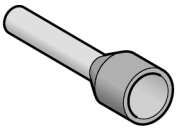
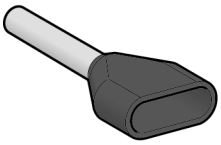
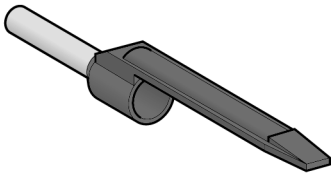
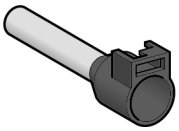
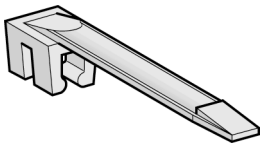
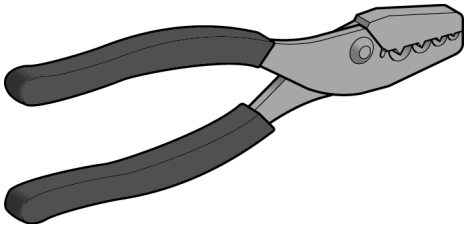
<< Back

Insulated cable ends and tools

Selection guide

Type of product	Insulated cable ends		
			
Version	Single conductor cable ends	Twin conductor cable ends	Single conductor cable ends with marker tag
Conforming to standards	NF C 63-023 / DIN 46228	NF C 63-023 / DIN 46228	NF C 63-023 / DIN 46228
Length of cable end	Short-medium-long	Medium	Medium
Conductor c.s.a. (mm²)	0.25 to 6 / 0.5 to 6	2 x 0.75 to 2 x 2.5	0.25 to 2.5 / 0.5 to 2.5
Packaging	Individual sachet (6 mm²) Strip of tear-off sachets Dosing pack (0.5 to 2.5 mm²)	Dosing pack	Strip of tear-off sachets
Type of clip-on marker	–		
Tools available	–		
References	DZ5-CE/AZ5-CE	AZ5-DE	DZ5-CA
Page	4/6 / 4/7	4/6 / 4/7	4/6 / 4/7

	Marking accessories for insulated cable ends	Tools
		

Single conductor cable ends with clip-in marker tag holder	Clip-on marker tag	Clip-in marker tag (for cable ends with holder)	Clip-on markers	For fitting clip-on markers	For cabling
NF C63-023 / DIN 46228	–				
Medium-long	–				
4 to 50	–				
Strip of tear-off sachets (4mm²) Sachet	–				
–			Letter Number Colour	–	
–				Marker holder. Tool for quick positioning of markers.	Automatic wire stripping tool. Automatic wire cutting/stripping tool. Cable end crimping tools. Wire cutters. Insulated screwdriver.
DZ5-CA	AR1-SCO		AR1-M	AT1-P	AT1/AT2/AB1
4/8	4/9			4/10 and 4/11	

Insulated cable ends

Presentation

Characteristics

References :
pages 4/6 to 4/9

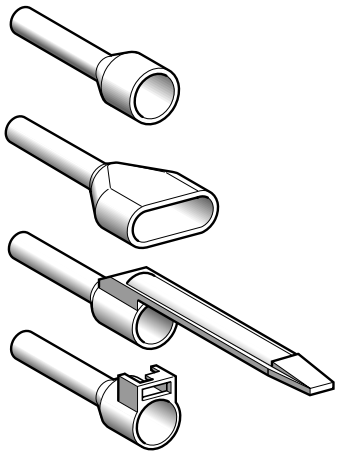
Presentation

The cable end consists of a tinned copper tube, at the end of which is a moulded isolating bezel. The copper tube encases the flexible cable conductor strand ends and facilitates their entry to the terminals. The plastic bezel isolates the conductor from adjacent connections.
In addition, certain models permit the marking of conductors.

General characteristics

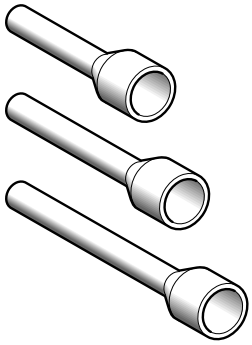
Copper tube tinned by electrolysis according to ISO 1337.
Halogen-free plastic isolating bezel.
Temperature withstand - 20 °C to 105 °C.
Conforms to standards NFC 63-023 or DIN 46228.
UL qualification (for certain products).

Presentation of the range



4 types

- Single cable ends with isolating bezel.
- Double cable ends with isolating bezel.
- Single cable ends with “markable” isolating bezel.
- Single cable ends with insulation bezel for fitting clip-in marker tags.



3 lengths

- Short : 11 mm,
  for printed circuit board type mini-connector.
- Medium : 13 mm,
  for industrial applications, connector or screw-clamp.
- Long : 16.8 mm,
  for removable and spring terminal block applications.

3 types of packaging

- Dispenser pack : cross section ≥ 2.5 mm^2
- String of 10 detachable packets : cross section ≤ 4 mm^2
- Individual pack : cross section ≥ 6 mm^2

2 standards

- Products conforming to standard NF C 63-023.
- Products conforming to standard DIN 46228 Part 4.

Packaging

Presentation

3 types of packaging

String of 10 detachable packs

cross section 0.25 mm² to 4 mm² inclusive.

Individual pack of 20 or 100 products

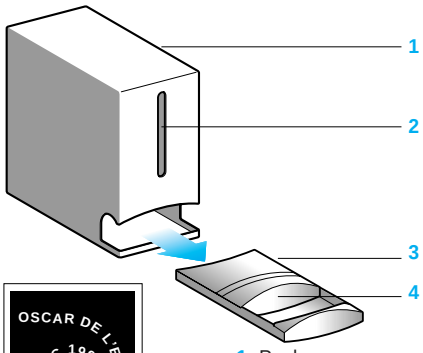
cross section 6 mm² to 50 mm².

Dispenser of 200, 100, 50 products

cross section 0.5 to 2.5 mm² (single cable ends),
cross section 2 x 0.7 to 2 x 2.5 mm² (double cable ends).

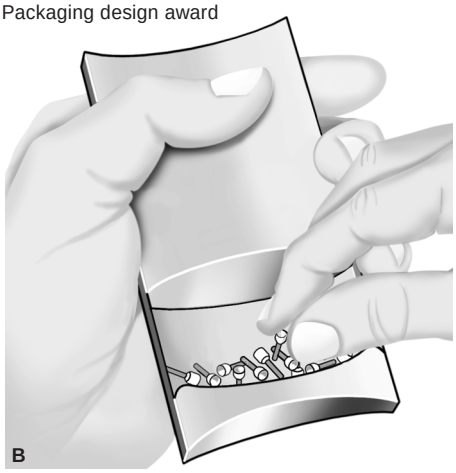
The dispensers are supplied in a pack of 5 dispensers.

This new type of packaging for cable ends improves working conditions through more rational use :
- it facilitates storage by avoiding mixing cable ends with different cross-sectional areas,
- it immediately identifies the cross-sectional area of the cable ends which it contains, as it is the same colour as the cable ends,
- it is designed for controlled distribution **A** on demand and automatic storage **C**,
- it ensures that cable ends can be picked up easily from receptacle **B**.



1 Pack
2 Level window
3 Dispenser
4 Receptacle

Packaging design award



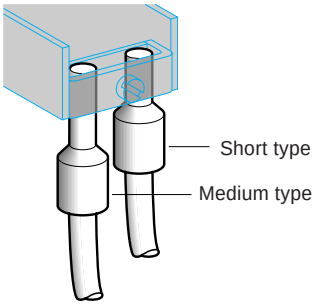
By simply pressing the sides, the dispenser **3** releases the required quantity of cable ends into the receptacle **4**, where they are picked up as required.
Releasing the pressure on the sides stops the flow of cable ends.
To facilitate storage, the dispensers are supplied in lots of 5, in a pack **1** designed to give easy access to the dispenser at the bottom of the pack **3**.
A level window **2**, at the front of the pack, enables the number of dispensers remaining in the pack to be checked.
The dispenser colour corresponds to the colour of the Telemecanique cable ends.
The cable end cross-sectional area is therefore selected instantaneously and visually (see tables on pages 4/6 and 4/8).

Insulated cable ends

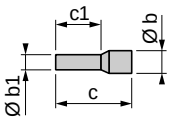
Conforming to standard NF C 63-023

References

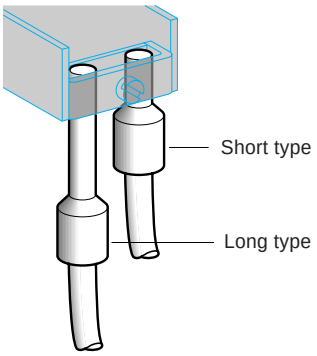
Single conductor cable ends – Packaged in individual “sachet” or “sachet strip”



DZ5-CE



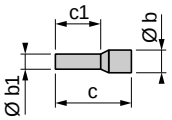
DZ5-CE



DZ5-CE

Conductor c.s.a. mm²	AWG (1)	Colour	Type	Dimensions Ø b mm	Ø b1 mm	c mm	c1 mm	Sold in lots of	Unit reference	Weight per lot kg
0.25	26	Yellow	Short	2.2	1.2	11	6.2	10x100	**DZ5-CE002L6**	0.055
			Medium	2.2	1.2	13	8.2	10x100	**DZ5-CE002**	0.060
0.34	24	Green	Short	2.2	1.2	11	6.2	10x100	**DZ5-CE003L6**	0.055
			Medium	2.2	1.2	13	8.2	10x100	**DZ5-CE003**	0.060
0.5	22	White	Short	3	1.4	11	6.2	10x100	**DZ5-CE005L6** (2)	0.085
			Medium	3	1.4	13	8.2	10x100	**DZ5-CE005** (2)	0.090
			Long	3	1.4	16.8	12	10x100	**DZ5-CE005L12**	0.095
0.75	20	Blue	Short	3.1	1.6	11	6.2	10x100	**DZ5-CE007L6** (2)	0.095
			Medium	3.1	1.6	13	8.2	10x100	**DZ5-CE007** (2)	0.100
1	18	Red	Short	3.4	1.8	11.5	6.2	10x100	**DZ5-CE010L6** (2)	0.095
			Medium	3.4	1.8	13.5	8.2	10x100	**DZ5-CE010** (2)	0.100
			Long	3.4	1.8	16.8	12	10x100	**DZ5-CE010L12** (2)	0.150
1.5	16	Black	Short	4	2.1	11.5	6.2	10x100	**DZ5-CE015L6** (2)	0.110
			Medium	4	2.1	13.5	8.2	10x100	**DZ5-CE015** (2)	0.120
			Long	4	2.1	22.8	17.7	10x100	**DZ5-CE0153** (2)	0.215
2	14	Yellow	Medium	4.2	2.35	14.5	8.2	10x100	**DZ5-CE020**	0.135
2.5	14	Grey	Medium	4.6	2.7	14.5	8.2	10x100	**DZ5-CE025** (2)	0.150
			Long	4.6	2.7	24	17.7	10x100	**DZ5-CE0253** (2)	0.254
4	12	Orange	Medium	5.5	3.3	17.3	9.8	10x100	**DZ5-CE042**	0.300
			Long	5.5	3.3	25.5	17.5	10x100	**DZ5-CE043**	0.455
6	10	Green	Medium	7	3.95	20	11.5	1x100	**DZ5-CE062**	0.045
			Long	7	3.95	26	17.5	1x100	**DZ5-CE063**	0.065

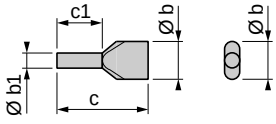
Single conductor cable ends – Packaged in “dosing pack”



AZ5-CE

0.5	22	White	Medium	3	1.4	13	8.2	5x200	**AZ5-CE005** (2)	0.140
0.75	20	Blue	Medium	3.1	1.6	13	8.2	5x200	**AZ5-CE007** (2)	0.150
1	18	Red	Medium	3.4	1.8	13.5	8.2	5x200	**AZ5-CE010** (2)	0.165
1.5	16	Black	Medium	4	2.1	13.5	8.2	5x200	**AZ5-CE015** (2)	0.180
2.5	14	Grey	Medium	4.6	2.7	14.5	8.2	5x100	**AZ5-CE025** (2)	0.160

Twin conductor cable ends – Packaged in “dosing pack”



AZ5-DE

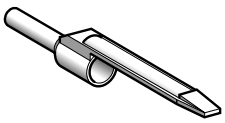
2x0.75	20	Blue	2.8x5	1.8	15	8	5x100	**AZ5-DE007**	0.130
2x1	18	Red	3.4x5.4	2.05	15	8	5x100	**AZ5-DE010**	0.140
2x1.5	16	Black	3.6x6.6	2.3	15	8	5x100	**AZ5-DE015**	0.155
2x2.5	14	Grey	4.2x7.8	2.9	18.5	10	5x50	**AZ5-DE025**	0.145

(1) American Wire Gauge.
(2) UL certified product.

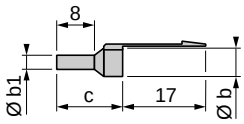
Insulated cable ends

Conforming to standards NF C 63-023 and DIN 46 228
Packaged in individual “sachet” or “sachet strip”

References



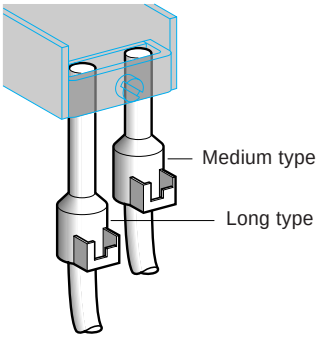
DZ5-CA0●●



Single conductor cable ends with marker tag (NF C 63-023)

Conductor c.s.a. mm²	AWG (1)	Colour	Dimensions Ø b mm	Ø b1 mm	c mm	Sold in lots of	Unit reference	Weight per lot kg
0.25	26	Yellow	2.2	1.2	13	10x100	**DZ5-CA002**	0.140
0.34	24	Green	2.2	1.2	13	10x100	**DZ5-CA003**	0.140
0.5	22	White	3	1.4	13	10x100	**DZ5-CA005** (2)	0.160
0.75	20	Blue	3.1	1.6	13	10x100	**DZ5-CA007** (2)	0.160
1	18	Red	3.4	1.8	13.5	10x100	**DZ5-CA010** (2)	0.160
1.5	16	Black	4	2.1	13.5	10x100	**DZ5-CA015** (2)	0.180
2.5	14	Grey	4.6	2.7	14.5	10x100	**DZ5-CA025** (2)	0.250

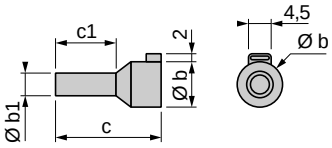
Single conductor cable ends with clip-in marker tag holder (NF C 63-023)



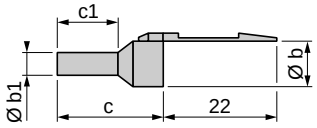
Conductor c.s.a. mm²	AWG (1)	Colour	Type	Dimensions Ø b mm	Ø b1 mm	c mm	c1 mm	Sold in lots of	Unit reference	Weight per lot kg
4	12	Orange	Med.	5.5	3.3	19.5	11.5	10x100	**DZ5-CA042** (2)	0.300
			Long	5.5	3.3	25.5	17.5	10x100	**DZ5-CA043** (2)	0.460
6	10	Green	Med.	7	3.95	20	11.5	1x100	**DZ5-CA062**	0.045
			Long	7	3.95	26	17.5	1x100	**DZ5-CA063**	0.065
10	8	Brown	Med.	8.4	4.95	21.5	12	1x100	**DZ5-CA102**	0.057
			Long	8.4	4.95	27	17.5	1x100	**DZ5-CA103**	0.085
16	6	White	Med.	8.8	6.35	23.5	12	1x100	**DZ5-CA162**	0.078
			Long	8.8	6.35	29	17.5	1x100	**DZ5-CA163**	0.100
25	4	Black	Med.	12	8.15	30	17.5	1x100	**DZ5-CA253**	0.156
35	2	Red	Med.	13.5	9	30	16	1x20	**DZ5-CA352**	0.054
			Long	13.5	9	39	25	1x20	**DZ5-CA353**	0.060
50	0	Blue	Med.	15.7	11	36	20	1x20	**DZ5-CA502**	0.060
			Long	15.7	11	41	25	1x20	**DZ5-CA503**	0.074

Single conductor cable ends with clip-in marker tag holder (DIN 46 228)

DZ5-CA●●●



Conductor c.s.a. mm²	AWG (1)	Colour	Type	Dimensions Ø b mm	Ø b1 mm	c mm	c1 mm	Sold in lots of	Unit reference	Weight per lot kg
10	8	Red	Med.	8.4	4.95	21.5	12	1x100	**DZ5-CA102D**	0.060
			Long	8.4	4.95	27	17.5	1x100	**DZ5-CA103D**	0.090
16	6	Blue	Med.	9.8	6.35	23.5	12	1x100	**DZ5-CA162D**	0.080
			Long	9.8	6.35	29	17.5	1x100	**DZ5-CA163D**	0.100
25	4	Yellow	–	12	8.15	30	17.5	1x100	**DZ5-CA253D**	0.156
35	2	Red	Med.	13.5	9	30	16	1x20	**DZ5-CA352D**	0.054
			Long	13.5	9	39	25	1x20	**DZ5-CA353D**	0.060
50	0	Blue	Med.	15.7	11	36	20	1x20	**DZ5-CA502D**	0.060
			Long	15.7	11	41	25	1x20	**DZ5-CA503D**	0.072



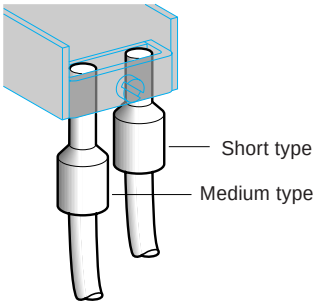
Cable end with clip-in marker tag holder

(1) American Wire Gauge.
(2) UL certified product.

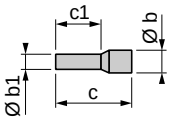
Insulated cable ends

Conforming to standard DIN 46 228

References



DZ5-CE



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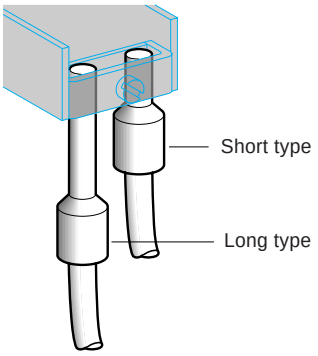
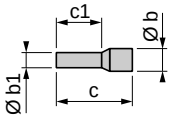
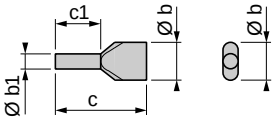


DZ5-CE



AZ5-CE



AZ5-DE

Single conductor cable ends – Packaged in individual “sachet” or “sachet strip”

Conductor c.s.a. mm²	AWG (1)	Colour	Type	Dimensions Ø b mm	Ø b1 mm	c mm	c1 mm	Sold in lots of	Unit reference	Weight per lot kg
0.5	22	White	Short	3	1.4	11	6.2	10x100	**DZ5-CE005L6D**	0.085
			Medium	3	1.4	13	8.2	10x100	**DZ5-CE005D**	0.090
			Long	3	1.4	16.8	12	10x100	**DZ5-CE005L12D**	0.095
0.75	20	Grey	Short	3.1	1.6	11	6.2	10x100	**DZ5-CE007L6D**	0.095
			Medium	3.1	1.6	13	8.2	10x100	**DZ5-CE007D**	0.100
1	18	Red	Short	3.4	1.8	11.5	6.2	10x100	**DZ5-CE010L6D**	0.095
			Medium	3.4	1.8	13.5	8.2	10x100	**DZ5-CE010D**	0.100
			Long	3.4	1.8	16.8	12	10x100	**DZ5-CE010L12D**	0.150
1.5	16	Black	Short	4	2.1	11.5	6.2	10x100	**DZ5-CE015L6D**	0.110
			Medium	4	2.1	13.5	8.2	10x100	**DZ5-CE015D**	0.120
			Long	4	2.1	22.8	17.7	10x100	**DZ5-CE0153D**	0.215
2.5	14	Blue	Medium	4.6	2.7	14.5	8.2	10x100	**DZ5-CE025D**	0.150
			Long	4.6	2.7	24	17.7	10x100	**DZ5-CE0253D**	0.254
4	12	Grey	Medium	5.5	3.3	17.3	9.8	10x100	**DZ5-CE042D**	0.300
			Long	5.5	3.3	25.5	17.5	10x100	**DZ5-CE043D**	0.455
6	10	Yellow	Medium	7	3.95	20	11.5	1x100	**DZ5-CE062D**	0.045
			Long	7	3.95	26	17.5	1x100	**DZ5-CE063D**	0.065

Single conductor cable ends – Packaged in “dosing pack”

0.5	22	White	Medium	3	1.4	13	8.2	5x200	**AZ5-CE005D**	0.140
0.75	20	Grey	Medium	3.1	1.6	13	8.2	5x200	**AZ5-CE007D**	0.150
1	18	Red	Medium	3.4	1.8	13.5	8.2	5x200	**AZ5-CE010D**	0.165
1.5	16	Black	Medium	4	2.1	13.5	8.2	5x200	**AZ5-CE015D**	0.180
2.5	14	Blue	Medium	4.6	2.7	14.5	8.2	5x100	**AZ5-CE025D**	0.160

Twin conductor cable ends – Packaged in “dosing pack”

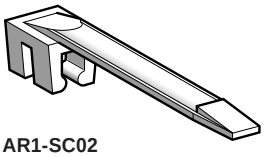
2x0.75	20	Grey	2.8x5	1.8	15	8	5x100	**AZ5-DE007D**	0.130
2x1	18	Red	3.4x5.4	2.05	15	8	5x100	**AZ5-DE010D**	0.140
2x1.5	16	Black	3.6x6.6	2.3	15	8	5x100	**AZ5-DE015D**	0.155
2x2.5	14	Blue	4.2x7.8	2.9	18.5	10	5x50	**AZ5-DE025D**	0.145

(1) American Wire Gauge.
(2) UL certified product.

Marking accessories

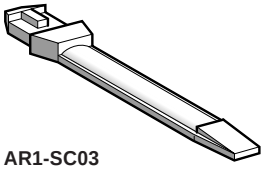
References

Marking accessories for cables and cable ends with marker attachment



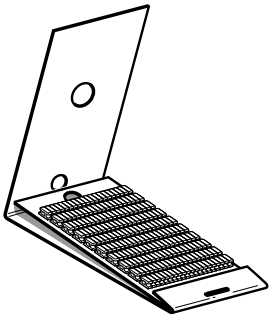
AR1-SC02

Description		Sold in lots of	Unit reference	Weight per lot kg
Clip-on marker tag (1) for cables 1 to 1.5 mm²		100	**AR1-SC02**	0.100



AR1-SC03

Clip-in marker tag (1) for cable ends with holder		100	**AR1-SC03**	0.100
Wallets of 200 markers for DZ5-CA cable ends and clip-on marker tags (4)	Letters (2)	1 set	**AR1-MB01**	0.310
	Numbers (3)	1 set	**AR1-MA01**	0.150



AR1-MA01, AR1-MB01
AR1-MC01●

Description	Sold in lots of	Unit reference, to be completed (5)	Weight per lot kg
Markers conforming to NF C 93-011 colour coding	200	**AR1-MC01●**	0.010

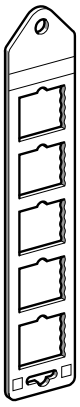
(1) For rapid clip-on mounting of up to 7 markers AR1-M●●●.
(2) A to Z (200 of each).
(3) 0 to 9 (200 of each).
(4) Each set also comprises 400 earth markers (200 Green and 200 Yellow), 200 '+' symbols, 200 '–' symbols and a marker positioning tool.
(5) Complete the reference by adding the number indicating the colour required :

Number	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**0**
Colour	Brown	Red	Orange	Yellow	Green	Blue	Mauve	Grey	White	Black

Tools

References

Accessories for fitting markers

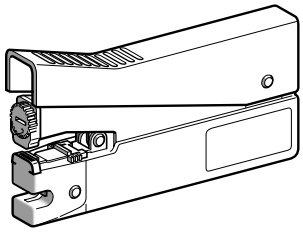


AT1-PS1

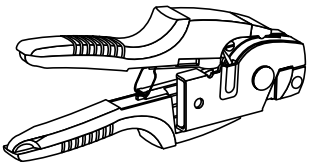
AT1-PA1

Description	Application	Reference	Weight kg
Marker holder	Comprises 10 empty compartments each capable or holding 100 AR1-MA01 or AR1-MB01 markers	**AT1-PS1**	0.300
Tool for quick positioning of AR1-M●01 markers	On cable end tags (see page 13401/7)	**AT1-PA1**	0.010

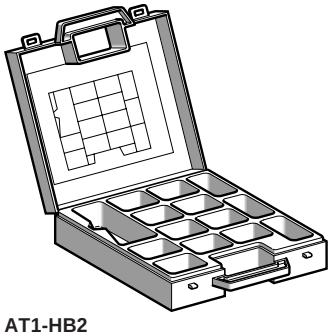
Cabling accessories



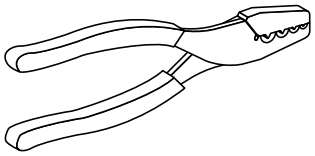
AT1-PA7



AT2-PE1



AT1-HB2



AT1-PA2

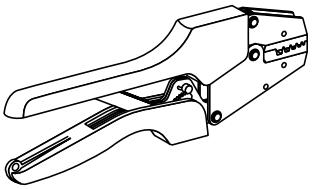
Description	Application	Reference	Weight kg
Automatic wire stripping tool	Strips cable from 0.08 to 4 mm², cuts conductors from 0.08 to 6 mm². Adjustable stripping and cutting length.	**AT1-PA7**	0.165
Automatic wire cutting-stripping tool	Cuts and strips in a single operation; automatically adapts to conductors from 0.4 to 4 mm² without adjustment or selection.	**AT2-PE1**	0.340
Storage case (1)	Comprises : - 13 compartments for cable ends - 1 compartment for AT1-PA7 automatic wire stripping tool	**AT1-HB2**	0.480
Cable end crimping tools (2)	For cables 0.5 to 16 mm²	**AT1-PA2**	0.210
	For cables 10 to 35 mm²	**AT1-PA4**	0.210

(1) Storage case supplied empty. Cable ends and stripping tool to be ordered separately.
(2) Cable ends : see pages 4/6 to 4/9.

Tools

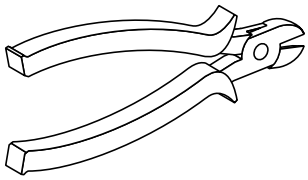
References

Cabling accessories



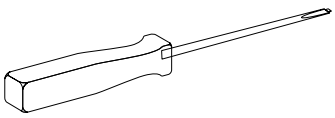
AT2-PA5

Description	Application	Reference	Weight kg
Ratchet type crimping tool for cable ends (1)	For cables 0.25 to 6 mm²	**AT2-PA5**	0.520
	For cables 10 to 35 mm²	**AT2-PA6**	0.520



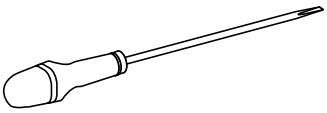
AT2-PB1

Description	Cutting diameter for Copper/Aluminium wires (mm)	Reference	Weight kg
Cutting pliers	3.5	**AT2-PB1**	0.200



AB1-TV●

Description	Shank length **mm**	Blade dimensions **mm**	Reference	Weight kg
Insulated screwdriver for slotted head screws	100	0.5 x 3.5	**AB1-TV3**	0.030
	150	0.8 x 5.5	**AB1-TV2**	0.080
	150	1 x 6.5	**AB1-TV1**	0.105



AT2-PT●

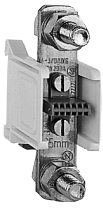
Description	Shank length **mm**	Blade dimensions **mm**	Reference	Weight kg
Screwdriver for slotted head screws	75	0.6 x 3.5	**AT2-PT1**	0.040
	100	0.8 x 4	**AT2-PT2**	0.045
	100	1 x 5.5	**AT2-PT3**	0.080
	150	1.2 x 6.5	**AT2-PT4**	0.140

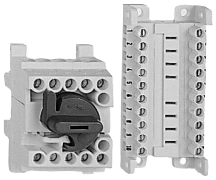
(1) Cable ends : see pages 4/6 to 4/9.

Selection guide

Applications (connection)	“Screw-clamp”								“Spring-loaded”	
NominalX-section (mm²)	2.5 to 16	2.5/4	35	70	150	4	6	10 and 35	2.5	4
Number of poles	1	1	1	1	1	2.5 or 10	2 or 3	1	1	1
To clip on	–	–	–	–	–	●	●	●	–	–
	●	–	●	●	●	–	–	–	–	–
	–	–	–	–	–	–	–	–	●	●
	–	–	–	–	–	–	–	–	–	–
To clip on 15 mm rail	–	●	–	–	–	–	–	–	–	–
References	AB1-VV					DB6-CD	DB6-DD	DB6-ED/FD	AB1-RR	
Pages	4/14 to 4/21					4/18 and 4/19			4/22 and 4/23	

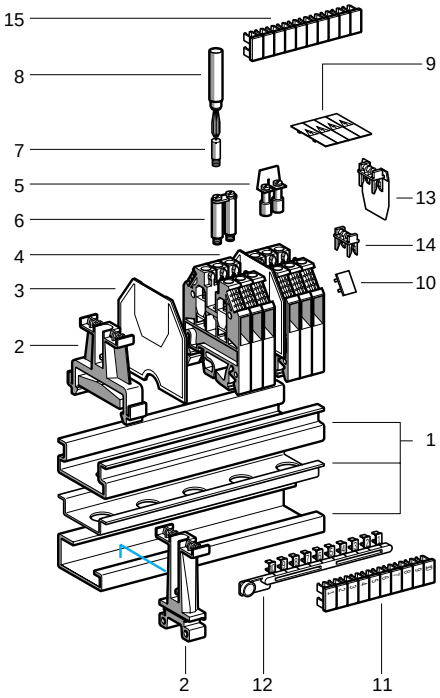
Applications (connection + functions)	3-function with protective conductor		Screw clamp to faston	For diode with support		For fuse with support		
				Fixed	Removable	Fixed	Removable	
NominalX-section (mm²)	2.5	2.5	4	4	4	10	4	4
Number of poles	1 disconnect neutral 1 S/C link	2 S/C links	1	2	1	1	1	1
To clip on	–	–	–	–	–	–	–	–
	–	–	●	●	●	●	●	–
	●	●	–	–	–	–	–	●
	–	–	–	–	–	–	–	–
Display	–	●	–	–	●	●	●	●
“Screw-clamp”	●	●	●	●	●	●	●	–
“Spring-loaded”	–	–	–	–	–	–	–	●
References	AB1-TRS	AB1-TRS/TRN	AB1-FV/FC	AB1-D11	AB1-SF/SV	AB1-RU	AB1-SF	AB1-FR/SF
Pages	4/34		4/35	4/36	4/37	4/36	4/37	4/44

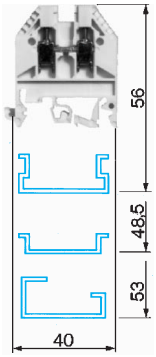
“Lug-lug”	“Lug-clamp”	“Screw-clamp” for conductor				“Spring-loaded” for protective conductor	
		Protective			Neutral		
							
95, 185 and 240	95, 150 and 240	2.5-4	4 to 35		4 to 16	2.5	4
1	1	1	1		1	1 or 2	1
–	–	–	–	–	–	–	–
–	–	–	●	●	●	–	–
●	●	–	–	–	–	●	●
●	●	–	–	●	–	–	–
–	–	●	–		–	–	–
AB1-BB	AB1-BC	AB1-TP			AB1-NEN	AB1-RRTP	
4/24 and 4/25	4/26 and 4/27	4/28 and 4/29			4/30 and 4/31	4/32 and 4/33	

For 3-wire proximity switches		Disconnectable		Double deck	Plug-in				Not removable	Marking accessories
No PE	With PE	Blade type	Fuse type		Side entry		Front entry			
										
2.5	2.5	4		4	2.5	2.5	1.5	2.5	2.5	–
3	4	1		2	5	10	10	For 20-pole ribbon cable	10	–
–	–	–		–	–	–	–	–	–	–
●	–	●		●	–	–	●	●	●	–
–	●	–		–	–	–	–	–	–	–
–	–	–		–	●	–	–	–	–	–
●	●	–	●	●	–		–		–	–
●	●	●	●	●	●		●		●	–
–	–	–	–	–	–		–		–	–
AB1-DDP 235U●●	AB1-DDP 235T●●	AB1-SC	AB1-FUSE	AB1-ET	AB1-BD		AB1-DV/ DVM	AB1-BCP	AB1-BV	AB1-BR AB1-GS
4/38 and 4/39		4/40	4/41	4/42	4/44		4/46	4/47	4/45	4/52

Clip-on mounting on ⎍ ⎓ ⎣ rails

Nominal c.s.a.		2.5 mm²	Sold in lots of	Weight g	4 mm² (1)	Sold in lots of	Weight g
Unit reference	(Colour : ivory)	**AB1-VV235U**	100	6.5	**AB1-VV435U**	100	7.8
	(Colour : blue)	**AB1-VV235UBL**	100	6.5	**AB1-VV435UBL**	100	7.8
	(Colour : yellow)	**AB1-VV235UGE**	100	6.5	**AB1-VV435UGE**	100	7.8
	(Colour : grey RAL 7032 VO)	**AB1-VV235UGR**	100	6.5	**AB1-VV435UGR**	100	7.8





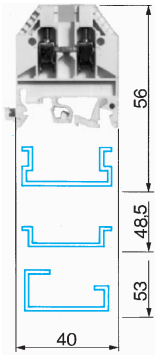
5 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5
Flexible cable with cable end : 0.5 to 1.5
Solid cable : 0.5 to 4

Nominal electrical values
UTE, category C : ∿ 500 V ⎓ 500 V
VDE, group C : ∿ 750 V ⎓ 900 V 26 A

Approvals obtained under the marking
Type WK 2.5/U
CSA (600 V), DEMKO (500 V), NEMKO (500 V), UR (600 V), GL, LROS, DNV, USSR, KEMA, VDE, LCIE, SEV, FI, SEMKO, RINA, LR, CEBEC OEVE, EEX

Unit reference	Number of points (4)	Sold in lots of	Unit weight g
AM1-ED● (2)			
AM1-D●● (2)			
DZ5-MB● (2)			
AB1-AB7P32		100	4.2
AB1-AB8P35		100	5.9
AB1-AB10M32		100	6.5
AB1-AB8M35		100	7
AB1-AC24		50	1.9
AB1-AC24BL		50	1.9
AB1-AC24GE		50	1.9
AB1-AC24GR		50	1.9
AB1-AS24		50	2.5
AB1-AL2	80	10	105
AB1-ALN22		10	2
AB1-ALN210		50	10
AB1-BL2		50	10
AB1-A2		50	0.5
AB1-AT1		50	1.7
AB1-CS2		100	0.8
AB1-SA● (3)			
AB1-B5●●● (3)			
AB1-R● or **G●** (3)			
AB1-CJ2		100	0.3
AB1-CA2		100	0.1



6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable: 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 500 V ⎓ 500 V
VDE, group C : ∿ 750 V ⎓ 900 V 34 A

Approvals obtained under the marking
Type WK 4/U
CSA (600 V), DEMKO (500 V), NEMKO (500 V), UR (600 V), GL, LROS, DNV, USSR, KEMA, SEMKO, VDE, LCIE, SEV, FI, CEBEC, RINA, LR, OEVE, EEX

Unit reference	Number of points (4)	Sold in lots of	Unit weight g
AM1-ED● (2)			
AM1-D●● (2)			
DZ5-MB● (2)			
AB1-AB7P32		100	4.2
AB1-AB8P35		100	5.9
AB1-AB10M32		100	6.5
AB1-AB8M35		100	7
AB1-AC24		50	1.9
AB1-AC24BL		50	1.9
AB1-AC24GE		50	1.9
AB1-AC24GR		50	1.9
AB1-AS24		50	2.5
AB1-AL4	70	10	145
AB1-ALN42		10	2.9
AB1-ALN410		50	14.5
AB1-BL4		50	12
AB1-A4		50	0.5
AB1-AT1		50	1.7
AB1-CS4		100	0.9
AB1-SA● (3)			
AB1-B6●●● (3)			
AB1-R● or **G●** (3)			
AB1-CJ4		100	0.3
AB1-CA4		100	0.1
AB1-CA410ET		50	1

Accessories

Dimensions in mm

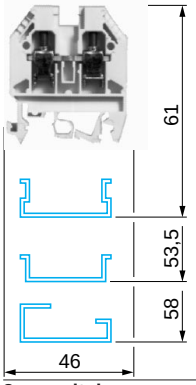
1 - ⎍ rail (2)		
1 - ⎓ rail (2)		
1 - ⎣ rail (2)		
2 - Plastic end stops	width 7.5 on ⎣	
	width 8 on ⎍ or ⎓	
2 - Metal end stops	width 10 on ⎣	
	width 8 on ⎍ or ⎓	
3 - End covers : thickness 3/3.5	ivory	
	blue	
	orange	
	grey	
4 - Partition : thickness 3/3.5		
5 - Commoning link with screws	non insulated	
- for 2 poles	insulated	
- for 10 poles	insulated	
6 - Pivoting commoning bar for 2 blocks		
7 - Test plug socket, Ø 3		
8 - Test plug, Ø 3		
9 - “Danger” live terminals cover		
10 - Blank legend plate		
11 - Printed terminal marker strips		
12 - Printed terminal marker tag strips		
13 - Yellow partition for use between commoning links		
14 - Yellow protective cover for individual commoning link		
15 - Yellow protective cover for 10 pole commoning link		

(1) Other colours (black, white, red, green) available on request.
(2) Please consult your Regional Customer Centre.
(3) See pages 4/52 and 4/53.
(4) Number of parallel connections (diagram reference 5).

Screw clamp type

Clip-on mounting on ⎍ ⎓ ⎓ rails

6 mm²	Sold in lots of	Weight g	10 mm²	Sold in lots of	Weight g	16 mm²	Sold in lots of	Weight g
AB1-VV635U	100	14.8	**AB1-VVN1035U**	50	26	**AB1-VVN1635U**	50	40
AB1-VV635UBL	100	14.8	**AB1-VVN1035UBL**	50	26	**AB1-VVN1635UBL**	50	40
AB1-VV635UGE	100	14.8	–	–	–	–	–	–
AB1-VV635UGR	100	14.8	**AB1-VVN1035UGR**	50	26	**AB1-VVN1635UGR**	50	40

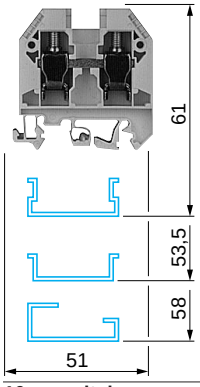


8 mm pitch
Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 6
Flexible cable with cable end : 0.5 to 6
Solid cable : 0.5 to 10

Nominal electrical values
UTE, category C : ∿ 500 V ⎓ 500 V
VDE, group C : ∿ 750 V ⎓ 900 V 44 A

Approvals obtained under the marking
Type WK 6/U
CSA (600 V), DEMKO (500 V), NEMKO (500 V), UR (600 V), GL, LROS, DNV, USSR, KEMA, VDE, LCIE, SEMKO, FI, RINA, CEBEC, LR, OEVE, EEX

Unit reference	Number of points (4)	Sold in lots of	Unit weight g
AM1-ED● (1)			
AM1-D●● (1)			
DZ5-MB● (1)			
AB1-AB7P32		100	4.2
AB1-AB8P35		100	5.9
AB1-AB10M32		100	6.5
AB1-AB8M35		100	7
AB1-AC6		50	2.6
AB1-AC6BL		50	2.6
AB1-AC6GE		50	2.6
AB1-AC6GR		50	2.6
AB1-AS6		50	3.3
AB1-AL6	40	10	237
AB1-ALN62		10	6.1
AB1-ALN610		50	30.5
–		–	–
AB1-A6		50	1
AB1-AT2		50	1.7
AB1-CS6		100	1.5
AB1-SA● (2)			
AB1-B8●●● (2)			
AB1-R● or **G●** (2)			
AB1-CJ6		100	0.5
AB1-CA6		100	0.2

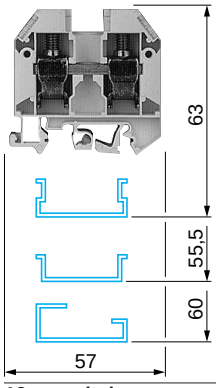


10 mm pitch
Cabling c.s.a. in mm²
Flexible cable without cable end : 1 to 10
Flexible cable with cable end : 1 to 10
Solid cable : 1 to 16

Nominal electrical values
UTE, category C : ∿ 500 V ⎓ 500 V
VDE, group C : ∿ 750 V ⎓ 900 V 63 A

Approvals obtained under the marking
Type WKN 10/U
CSA (600 V), DEMKO (500 V), NEMKO (500 V), UR (600 V), GL, LROS, DNV, VDE, SEMKO, FI, NV, RINA, EEX, KEMA

Unit reference	Number of points (4)	Sold in lots of	Unit weight g
AM1-ED● (1)			
AM1-D●● (1)			
DZ5-MB● (1)			
AB1-AB7P32		100	4.2
AB1-AB8P35		100	5.9
AB1-AB10M32		100	6.5
AB1-AB8M35		100	7
AB1-ACN10		10	3.7
AB1-ACN10BL		10	3.7
–		–	–
AB1-ACN10GR		10	3.7
AB1-ASN10		10	4.5
AB1-ALN10	40	10	180
AB1-ALN102		10	11.6
AB1-ALN1010		50	58
–		–	–
AB1-A10		50	1
AB1-AT2		50	1.7
AB1-CSN10		10	1.4
AB1-SA● (2)			
–		–	–
AB1-R● or **G●** (2)			
AB1-CJN10		10	0.7
AB1-CA10		100	0.3



12 mm pitch
Cabling c.s.a in mm²
Flexible cable without cable end : 2.5 to 16
Flexible cable with cable end : 2.5 to 16
Solid cable : 6 to 25

Nominal electrical values
UTE, category C : ∿ 500 V ⎓ 500 V
VDE, group C : ∿ 750 V ⎓ 900 V 85 A

Approvals obtained under the marking
Type WKN 16/U
CSA (600 V), DEMKO (500 V), NEMKO (500 V), UR (600 V), GL, LROS, DNV, VDE, SEMKO, KEMA, RINA, NV, EEX

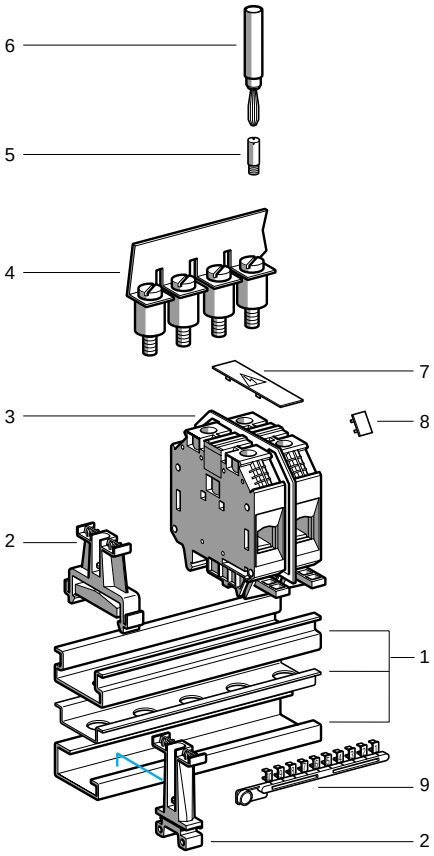
Unit reference	Number of points (4)	Sold in lots of .	Unit weight g
AM1-ED● (1)			
AM1-D●● (1)			
DZ5-MB● (1)			
AB1-AB7P32		100	4.2
AB1-AB8P35		100	5.9
AB1-AB10M32		100	6.5
AB1-AB8M35		100	7
AB1-ACN16 (3)		10	5.4
AB1-ACN16BL (3)		10	5.4
–		–	–
AB1-ACN16GR		10	5.4
AB1-ASN16		10	6.4
AB1-ALN16	30	10	320
AB1-ALN162		10	25
AB1-ALN1610		10	125
–		–	–
AB1-A16		50	1
AB1-AT2		50	1.7
AB1-CSN16		10	1.4
AB1-SA● (2)			
–		–	–
AB1-R● or **G●** (2)			
AB1-CJN16		10	1.3
–		–	–

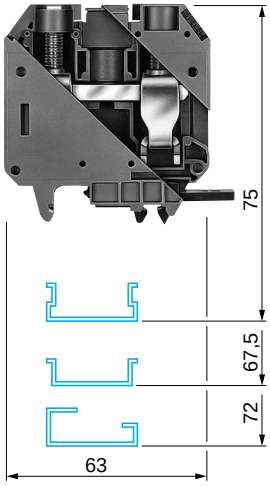
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.
(3) Thickness : 2.
(4) Number of parallel connections (diagram reference 5).

Screw clamp type

Clip-on mounting on ⊐ ⊓ ⊔ rails

Nominal c.s.a.		35 mm²	Sold in lots of	Weight g
Unit reference	(Colour : ivory)	**AB1-VVN3535U**	20	71
	(Colour : blue)	**AB1-VVN3535UBL**	20	71
	(Colour : grey RAL 7032 VO)	**AB1-VVN3535UGR** ▲	20	71





16 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 6 to 35
Flexible cable with cable end : 6 to 35
Solid cable : 10 to 50

Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V 138 A

Approvals obtained under the marking
Type WKN 35/U
NEMKO, SEMKO, UR (600 V), DNV, CSA, GL, DEMKO, FI, NV, RINA, EEX

Accessories

Dimensions in mm		Unit reference	Number of points (3)	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)			
1 - ⊓ rail (1)		**AM1-D●●** (1)			
1 - ⊔ rail (1)		**DZ5-MB●** (1)			
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**		100	4.2
	width 8 on ⊐ or ⊐	**AB1-AB8P35**		100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**		100	6.5
	width 8 on ⊐ or ⊐	**AB1-AB8M35**		100	7
3 - Partition (ivory)	thickness 1.5	**AB1-ASN35**		10	7
	thickness 3	–			
4 - Commoning link with screws					
- for 2 poles	non insulated	–			
	insulated	**AB1-ALN352**		10	2.8
- length 315 mm		**AB1-ALN35**	20	10	28.4
5 - Test plug socket		**AB1-A35**		20	2.7
6 - Test plug		**AB1-AT2**		50	1.7
7 - “Danger” live terminals cover		**AB1-CSN35**		10	1.4
8 - Blank legend plate		**AB1-SA●** (2)			
9 - Marking accessories		**AB1-R●** or **G●** (2)			
Yellow protective cover		**AB1-CA35**		50	0.7

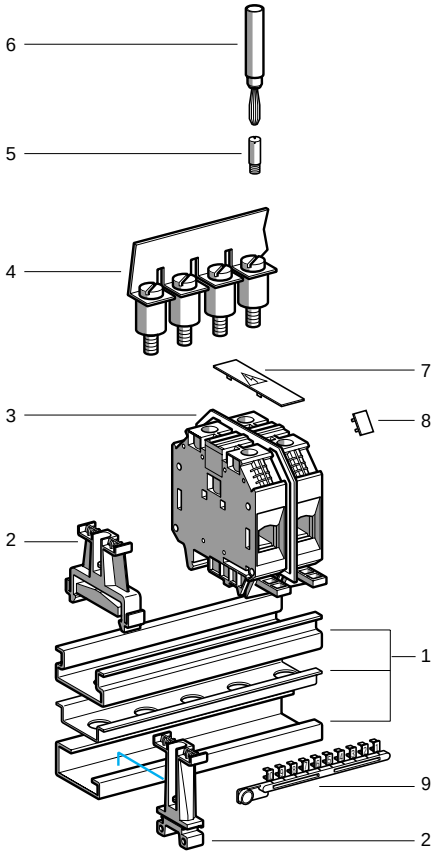
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.
(3) Number of parallel connections (diagram reference 4).

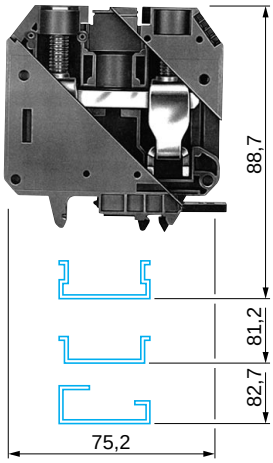
▲ Available 2nd half 1997.

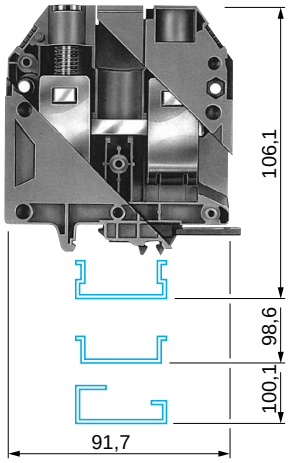
Screw clamp type

Clip-on mounting on ⎍ ⎓ ⎣⎦ rails

Nominal c.s.a.		70 mm²	Sold in lots of	Weight g	150 mm²	Sold in lots of	Weight g
Unit reference	(Colour : ivory)	**AB1-VVN7035U**	20	173	**AB1-VVN15035U**	10	267
	(Colour : blue)	**AB1-VVN7035UBL**	20	173	**AB1-VVN15035UBL**	10	267
	(Colour : grey RAL 7032 VO)	**AB1-VVN7035GR** ▲	20	173	**AB1-VVN15035UGR** ▲	10	267







	24 mm pitch			**28 mm pitch**		
	Cabling c.s.a. in mm²			Cabling c.s.a. in mm²		
	Flexible cable without cable end : 16 to 70 Flexible cable with cable end : 16 to 70 Solid cable : 16 to 95			Flexible cable without cable end : 35 to 150 Flexible cable with cable end : 35 to 150 Solid cable : 35 to 185		
	Nominal electrical values			Nominal electrical values		
	UTE, category C : ∿ 500 V, ⎓ 500 V VDE, group C : ∿ 750 V, ⎓ 900 V 213 A			UTE, category C : ∿ 500 V, ⎓ 500 V VDE, group C : ∿ 750 V, ⎓ 900 V 344 A		
	Approvals obtained under the marking Type WKN 35/U			Approvals obtained under the marking Type WKN 150/U		
	VDE, UR, RINA, EEX			VDE, UR, CSA, ASE, DEMKO		
	Unit reference	Sold in lots of	Unit weight g	Unit reference	Sold in lots of	Unit weight g
	AM1-ED● (1)			**AM1-ED●** (1)		
	AM1-D●● (1)			**AM1-D●●** (1)		
	DZ5-MB● (1)			**DZ5-MB●** (1)		
2 - Plastic end stops width 7.5 on ⎣⎦	**AB1-AB7P32**	100	4.2	**AB1-AB8P32**	100	4.2
width 8 on ⎍ or ⎓	**AB1-AB8P35**	100	5.9	**AB1-AB8P35**	100	5.9
2 - Metal end stops width 10 on ⎣⎦	**AB1-AB10M32**	100	6.5	**AB1-AB10M32**	100	6.5
width 8 on ⎍ or ⎓	**AB1-AB8M35**	100	7	**AB1-AB8M35**	100	7
3 - Partition thickness 1.5	–			–		
(ivory) thickness 3	**AB1-ASN70**	10	22.3	–		
4 - Commoning link with screws						
- for 2 poles non insulated	**AB1-ALN702**	10	2.8	**AB1-ALN1502**	10	146
insulated	–			–		
- length 315 mm	–			–		
5 - Test plug socket	–			–		
6 - Test plug	–			–		
7 - “Danger” live terminals cover	**AB1-CSN70**	10	1.4	**AB1-CSN150**	10	3.2
8 - Blank legend plate	**AB1-SA●** (2)			**AB1-SA●** (2)		
9 - Marking accessories	**AB1-R●** or **G** (2)			**AB1-R●** or **G** (2)		

Accessories

Dimensions in mm

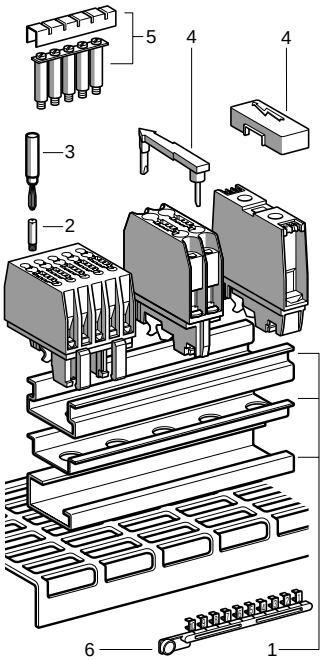
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

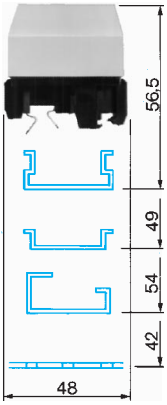
▲ Available 2nd half 1997.

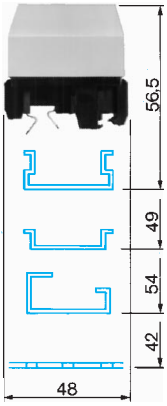
Screw clamp type with universal foot

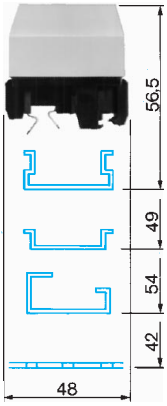
Clip-on mounting on ⎍ ⎓ ⎎ rails and on Telequick pre-slotted mounting plates AM1-PA

Nominal c.s.a.	**4 mm²**	**4 mm²**	**4 mm²**
Number of terminals	2-pole block	5-pole block	10-pole block
Unit reference (Colour : grey 7032)	**DB6-CD102**	**DB6-CD105**	**DB6-CD110**









Sold in lots of 10
Unit weight : 26 g
Width of 2-pole block : 14 mm

Cabling c.s.a. in mm²
Flexible without cable end : 1 to 4
Flexible with cable end : 0.75 to 2.5
Solid cable : 1 to 6

Nominal electrical values
UTE, cat. C : ∿ 750 V, ⎓ 750 V 30 A
VDE, gr. C : ∿ 750 V, ⎓ 750 V 30 A

Product approvals

CSA (600 V, 30 A, 20-12 AWG)

Sold in lots of 10
Unit weight : 60 g
Width of 5-pole block : 35 mm

Cabling c.s.a. in mm²
Flexible without cable end : 1 to 4
Flexible with cable end : 0.75 to 2.5
Solid cable : 1 to 6

Nominal electrical values
UTE, cat. C : ∿ 750 V, ⎓ 750 V 30 A
VDE, gr. C : ∿ 750 V, ⎓ 750 V 30 A

Product approvals

CSA (600 V, 30 A, 20-12 AWG)

Sold in lots of 10
Unit weight : 114 g
Width of 10-pole block : 69 mm

Cabling c.s.a. in mm²
Flexible without cable end : 1 to 4
Flexible with cable end : 0.75 to 2.5
Solid cable : 1 to 6

Nominal electrical values
UTE, cat. C : ∿ 750 V, ⎓ 750 V 30 A
VDE, gr. C : ∿ 750 V, ⎓ 750 V 30 A

Product approvals

CSA (600 V, 30 A, 20-12 AWG)

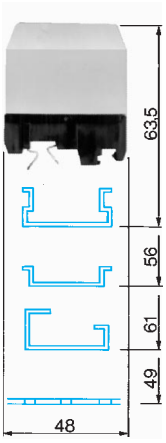
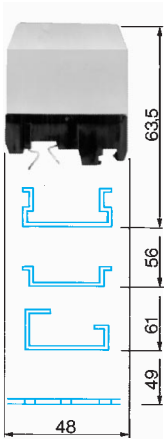
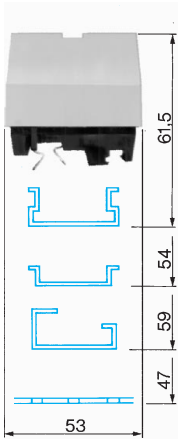
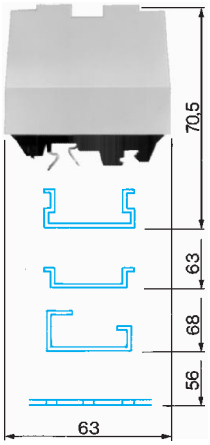
Accessories

Dimensions in mm		Unit reference	Unit weight g	Unit reference	Unit weight g	Unit reference	Unit weight g
1 - ⎍ rail (1)		**AM1-ED●** (1)		**AM1-ED●** (1)		**AM1-ED●** (1)	
1 - ⎓ rail (1)		**AM1-D●●** (1)		**AM1-D●●** (1)		**AM1-D●●** (1)	
1 - ⎎ rail (1)		**DZ5-MB●** (1)		**DZ5-MB●** (1)		**DZ5-MB●** (1)	
1 - Telequick plate (1)		**AM1-PA●** (1)		**AM1-PA●** (1)		**AM1-PA●** (1)	
2 - Socket for test plug	Ø 2 (3)	**DB6-CD02**	8	**DB6-CD02**	8	**DB6-CD02**	8
	Ø 3 (3)	**AB1-A2**	0.5	**AB1-A2**	0.5	**AB1-A2**	0.5
	Ø 4 (3)	–	–	–	–	–	–
3 - Test plug		**AB1-AT1**	1.7	**AB1-AT1**	1.7	**AB1-AT1**	1.7
4 - “Danger” live terminals cover (3)		–	–	–	–	–	–
5 - Commoning link with protective cover ★ (3)		**DB6-CD19**	200	**DB6-CD19**	200	**DB6-CD19**	200
6 - Printed terminal marker tag strips		**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)	

(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.
(3) Sold in lots of 10.
★ The commoning link connects the pins which screw into the sockets. It comprises : the link, 10 pins,10 screws and 1 protective cover.

Screw clamp type with universal foot

Clip-on mounting on ⊐ ⊓ ⊏ rails and on Telequick pre-slotted mounting plates AM1-PA

6 mm²	**6 mm²**	**16 mm²**	**35 mm²**
2-pole block	3-pole block	Single-pole block	Single-pole block
DB6-DD102	**DB6-DD103**	**DB6-ED01**	**DB6-FD01**
			
Sold in lots of 10 Unit weight : 40 g **Width of 2-pole block : 17 mm**	Sold in lots of 10 Unit weight : 60 g **Width of 3-pole block : 26 mm**	Sold in lots of 10 Unit weight : 40 g **12 mm pitch**	Sold in lots of 10 Unit weight : 73 g **15 mm pitch**
Cabling c.s.a. in mm² Flexible without cable end : 1 to 6 Flexible with cable end : 1 to 6 Solid cable : 1 to 10	Cabling c.s.a. in mm² Flexible without cable end : 1 to 6 Flexible with cable end : 1 to 6 Solid cable : 1 to 10	Cabling c.s.a. in mm² Flexible without cable end : 4 to 16 Flexible with cable end : 4 to 10 Solid cable : 4 to 16	Cabling c.s.a. in mm² Flexible without cable end : 6 to 35 Flexible with cable end : 4 to 25 Solid cable : 6 to 35
Nominal electrical values UTE, cat. C : ∿ 750 V, ⎓ 750 V 47 A VDE, gr. C : ∿ 750 V, ⎓ 750 V 47 A	Nominal electrical values UTE, cat. C : ∿ 750 V, ⎓ 750 V 47 A VDE, gr. C : ∿ 750 V, ⎓ 750 V 47 A	Nominal electrical values UTE, cat. C : ∿ 750 V, ⎓ 750 V 71 A VDE, gr. C : ∿ 750 V, ⎓ 750 V 65 A	Nominal electrical values UTE, cat. C : ∿ 750 V, ⎓ 750 V 125 A VDE, gr. C : ∿ 750 V, ⎓ 750 V 115 A
Product approvals	Product approvals	Product approvals	Product approvals
CSA (600 V, 50 A, 14-8 AWG)	CSA (600 V, 50 A, 14-8 AWG)	CSA (600 V, 60 A, 14-6 AWG)	CSA (600 V, 120 A, 10-2 AWG)

Unit reference	Unit weight g	Unit reference	Unit weight g	Unit reference	Unit weight g	Unit reference	Unit weight g
AM1-ED● (1)		**AM1-ED●** (1)		**AM1-ED●** (1)		**AM1-ED●** (1)	
AM1-D●● (1)		**AM1-D●●** (1)		**AM1-D●●** (1)		**AM1-D●●** (1)	
DZ5-MB● (1)		**DZ5-MB●** (1)		**DZ5-MB●** (1)		**DZ5-MB●** (1)	
AM1-PA● (1)		**AM1-PA●** (1)		**AM1-PA●** (1)		**AM1-PA●** (1)	
–	–	–	–	–	–	–	–
Fitted as standard	–	Fitted as standard	–	–	–	–	–
–	–	–	–	**DB6-ED04**	8	**DB6-FD04**	10
AB1-AT2	1.7	**AB1-AT2**	1.7	**AB1-AT2**	1.7	**AB1-AT2**	1.7
AR2-XA335983	5	**AR2-XA335983**	5	**DB6-ED09**	5	**DB6-FD09**	10
–	–	–	–	–	–	–	–
AB1-R● or **G●** (2)		**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)	

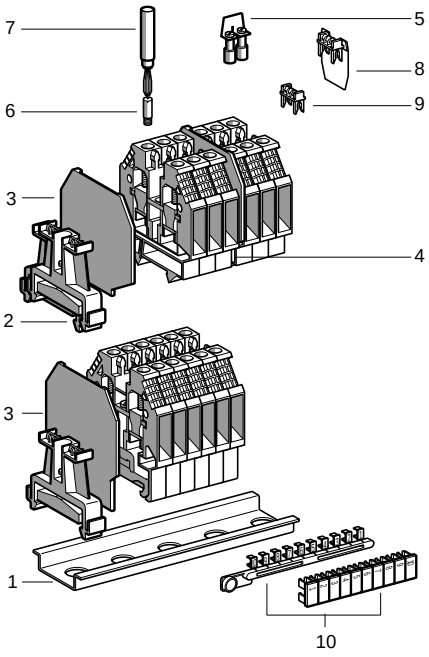
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

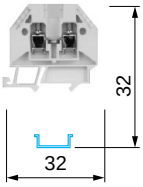
Terminal blocks

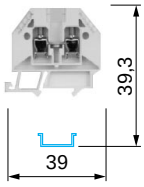
Clip-on mounting on 15 mm ⊓ rail

Screw clamp type

Type		Screw clamp					
Nominal c.s.a.		**2.5 mm²**	Sold in lots of	Weight g	**4 mm²**	Sold in lots of	Weight g
Unit reference	(Colour : ivory)	**AB1-VV215**	100	4.2	**AB1-VV415**	100	5.5
	(Colour : blue)	**AB1-VV215BL**	100	4.2	**-**		







	5 mm pitch	**6 mm pitch**
Cabling c.s.a. in mm²		
	Flexible cable without cable end : 0.5 to 2.5 Flexible cable with cable end : 0.5 to 1.5 Solid cable : 0.5 to 4	Flexible cable without cable end : 0.5 to 4 Flexible cable with cable end : 0.5 to 2.5 Solid cable: 0.5 to 6
Nominal electrical values		
	UTE, category C : ∿ 500 V, ⎓ 500 V VDE, group C : ∿ 750 V, ⎓ 900 V, 25 A	UTE, category C : ∿ 500 V, ⎓ 500 V VDE, group C : ∿ 750 V, ⎓ 900 V, 34 A
Approvals obtained under the marking	Type WKM 4/155L	Type WK 4/15
	CSA (600 V), UR (600 V), SEV, DNV, KEMA, UR, LR, FI	CSA (600 V), NEMKO (500 V), UR (600 V), SEV, DNV, KEMA, VDE, UR, LR, FI

Accessories

Dimensions in mm	Unit reference	Sold in lots of	Unit weight g	Unit reference	Sold in lots of	Unit weight g
1 - Galvanised “top hat” rail Width : 15, height : 5, length : 1000	**AB1-PC15**	10	140	**AB1-PC15**	10	140
2 - End stop, width 7.5	**AB1-AB715**	100	2.2	**AB1-AB715**	100	2.2
3 - End cover, width : 1.5	**AB1-AC2**	50	1.3	**AB1-AC4**	50	1.9
4 - Partition, thickness : 1.5	**AB1-AS2**	50	1.7	**AB1-AS4**	50	2.5
5 - Commoning link (screw length according to type) - for 2 poles				**AB1-B15**	10	105
	AB1-B22	50	1.6	**AB1-B2**	50	2
6 - Test plug socket	**AB1-A2**	50	0.9	**AB1-A3**	50	0.5
7 - Test plug	**AB1-AT1**	50	1.7	**AB1-AT1**	50	1.7
8 - Yellow partition for use between commoning links	**AB1-CJ215**	100	0.6	**AB1-CJ3**	100	0.3
9 - Yellow protective cover for commoning link	**AB1-CA215**	100	0.4	**AB1-CA3**	100	0.1
10 - Marking accessories	**AB1-R●** or **G●** (1)			**AB1-R●** or **G●** (1)		

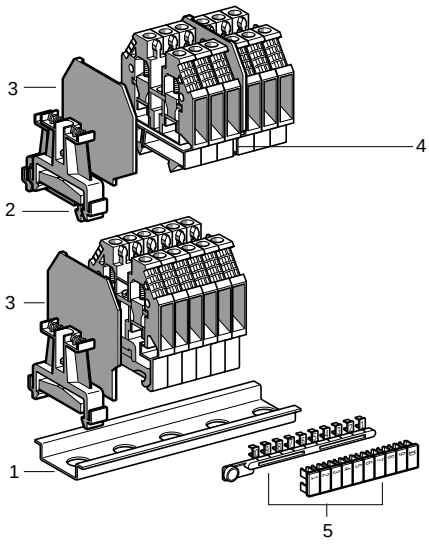
(1) See pages 4/52 and 4/53.

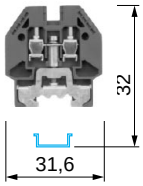
Terminal blocks

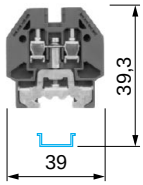
Clip-on mounting on 15 mm ⊓ rail

Screw clamp type for protective conductor

Type		Protective conductor					
Nominal c.s.a.		**2.5 - 4 mm²**	Sold in lots of	Weight g	**4 mm²**	Sold in lots of	Weight g
Unit reference	(Colour : green/yellow)	**AB1-TP215**	100	11.7	**AB1-TP415**	100	13







	6 mm pitch	**6 mm pitch**
Cabling c.s.a. in mm²		
	Flexible cable without cable end : 0.5 to 2.5 Flexible cable with cable end : 0.5 to 1.5 Solid cable : 0.5 to 4	Flexible cable without cable end : 0.5 to 4 Flexible cable with cable end : 0.5 to 2.5 Solid cable : 0.5 to 6
Nominal electrical values		
	UTE, category C : ∿ 500 V, ⎓ 500 V VDE, group C : ∿ 750 V, ⎓ 900 V, 34 A	UTE, category C : ∿ 500 V, ⎓ 500 V VDE, group C : ∿ 750 V, ⎓ 900 V, 34 A
Approvals obtained under the marking	Type WKM	Type WK 4/155L
	CSA (600 V), NEMKO (500 V), UR (600 V), SEV, DNV, KEMA, VDE, UR, LR, FI	CSA (600 V), UR (600 V), SEV, DNV, KEMA, UR, LR, FI

Accessories

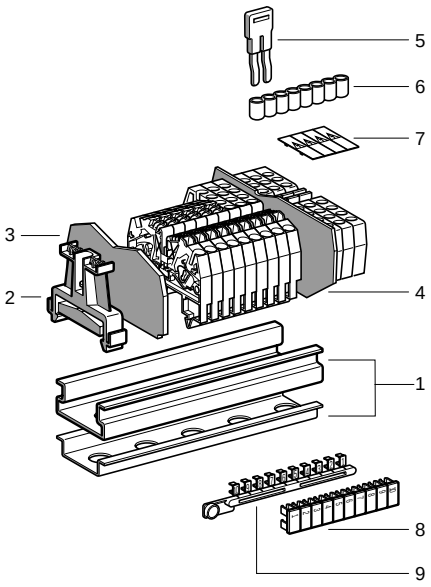
Dimensions in mm	Unit reference	Sold in lots of	Unit weight g	Unit reference	Sold in lots of	Unit weight g
1 - Galvanised “top hat” rail Width : 15, height : 5, length : 1000	**AB1-PC15**	10	140	**AB1-PC15**	10	140
2 - End stop, width. 7.5	**AB1-AB715**	100	2.2	**AB1-AB715**	100	2.2
3 - End cover, thickness : 1.5	**AB1-CT215**	50	2	**AB1-CT15**	50	2
4 - Partition, thickness : 1.5	**AB1-AS4**	50	2.5			
5 - Marking accessories	**AB1-R●** or **G●** (1)			**AB1-R●** or **G●** (1)		

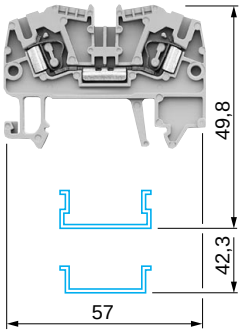
(1) See pages 4/52 and 4/53.

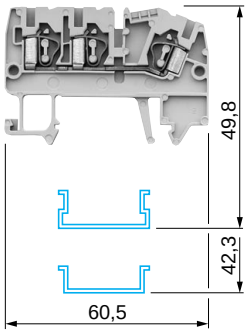
Spring type

Clip-on mounting on ⊐ rails

Nominal c.s.a.		2.5 mm²	Sold in lots of	Weight g	2.5 mm²	Sold in lots of.	Weight g
Unit reference	(Colour : grey RAL7032V0)	**AB1-RR235U2GR**	100	6.9	**AB1-RR235U3GR**	100	7.9
	(Colour : blue)	**AB1-RR235U2BL**	100	6.9	**AB1-RR235U3BL**	100	7.9







5 mm pitch
Cable stripping length : 11 mm

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5
Flexible cable with cable end : 0.5 to 1.5
Solid cable : 0.5 to 4

Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 26 A

Approvals obtained under the marking
Type WKF

CSA, SEMKO, DEMKO, NEMKO, VDE, OVE, GL, DNV, LROS, FI

5 mm pitch
Cable stripping length : 11 mm

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5
Flexible cable with cable end : 0.5 to 1.5
Solid cable : 0.5 to 4

Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 26 A

Approvals obtained under the marking
Type WKF

CSA, SEMKO, DEMKO, NEMKO, VDE, OVE, GL, DNV, LROS, FI

Accessories

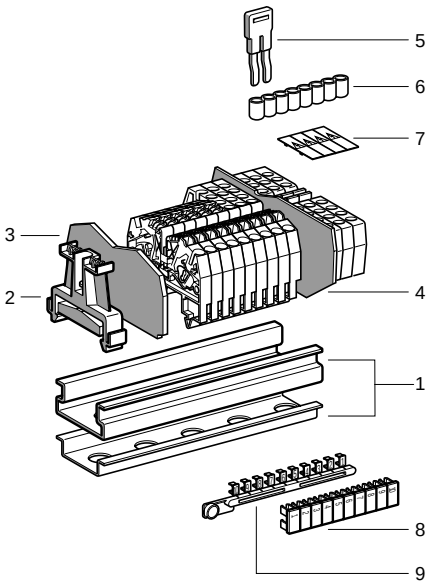
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g	Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail		**AM1-ED●**			**AM1-ED●**		
1 - ⊐ rail		**AM1-DE●**			**AM1-DE●**		
2 - Plastic end stop		**AB1-AB8P35**	100	4.2	**AB1-AB8P35**	100	4.2
2 - Metal end stop		**AB1-AB8M35**	100	7	**AB1-AB8M35**	100	7
3 - End cover		**AB1-RRAC242GR**	10	3.2	**AB1-RRAC243GR**	10	3.6
		AB1-RRAC242BL	10	3.2	**AB1-RRAC243BL**	10	3.6
4 - Partition		**AB1-RRAS242GR**	10	3.2	**AB1-RRAS243GR**	10	3.6
		AB1-RRAS242BL	10	3.2	**AB1-RRAS243BL**	10	3.6
5 - Insulated commoning link	2 poles	**AB1-RRAL22**	100	1.1	**AB1-RRAL22**	100	1.1
	3 poles	**AB1-RRAL23**	100	1.6	**AB1-RRAL23**	100	1.6
	4 poles	**AB1-RRAL24**	100	2.1	**AB1-RRAL24**	100	2.1
	5 poles	**AB1-RRAL25**	50	2.7	**AB1-RRAL25**	50	2.7
	10 poles	**AB1-RRAL210**	50	5.4	**AB1-RRAL210**	50	5.4
6 - Wire guide	0.13 - 0.2 mm²	**AB1-RRGF01**	100	0.6	**AB1-RRGF01**	100	0.6
	0.25 - 0.5 mm²	**AB1-RRGF02**	100	0.6	**AB1-RRGF02**	100	0.6
	0.75 - 1 mm²	**AB1-RRGF03**	100	0.6	**AB1-RRGF03**	100	0.6
7 - "Danger" live terminals cover		**AB1-RRCS2**	100	0.2	**AB1-RRCS2**	100	0.2
8 - Printed terminal marker strips		**AB1-B5●●●** (1)			**AB1-B5●●●** (1)		
9 - Printed terminal marker tag strips		**AB1-R●** or **G●** (1)			**AB1-R●** or **G●** (1)		
10 - Blank legend plate		**AB1-SA●** (1)			**AB1-SA●** (1)		

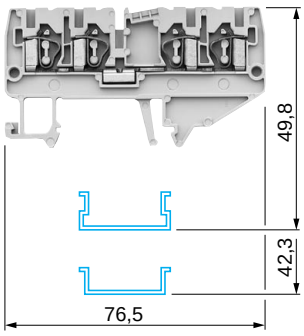
(1) See pages 4/52 and 4/53 (Marking accessories).

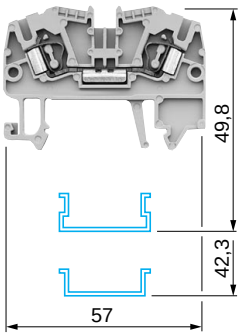
Spring type

Clip-on mounting on ⊐ rails

Nominal c.s.a.		2.5 mm²	Sold in lots of	Weight g	4 mm²	Sold in lots of	Weight g
Unit reference	(Colour : grey RAL7032V0)	**AB1-RR235U4GR**	100	8	**AB1-RR435U2GR**	100	8.8
	(Colour : blue)	**AB1-RR235U4BL**	100	8	**AB1-RR435U2BL**	100	8.8







5 mm pitch
Cable stripping length : 11 mm
Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5
Flexible cable with cable end : 0.5 to 1.5
Solid cable : 0.5 to 4
Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 26 A
Approvals obtained under the marking Type WKF
CSA, SEMKO, DEMKO, NEMKO, VDE, OVE, GL, DNV, LROS, FI

6 mm pitch
SCable stripping length : 11 mm
Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6
Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 35 A
Approvals obtained under the marking Type WKF
CSA, SEMKO, DEMKO, NEMKO, VDE, OVE, GL, DNV, LROS, FI

Accessories

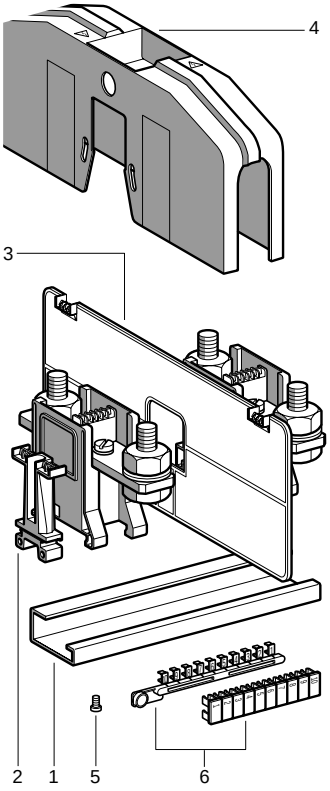
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g	Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail		**AM1-ED●**			**AM1-ED●**		
1 - ⊐ rail		**AM1-DE●**			**AM1-DE●**		
2 - Plastic end stop		**AB1-AB8P35**	100	4.2	**AB1-AB8P35**	100	4.2
2 - Metal end stop		**AB1-AB8M35**	100	7	**AB1-AB8M35**	100	7
3 - End cover		**AB1-RRAC244GR**	10	4.4	**AB1-RRAC242GR**	10	3.2
		AB1-RRAC244BL	10	4.4	**AB1-RRAC242BL**	10	3.2
4 - Partition		**AB1-RRAS244GR**	10	4.4	**AB1-RRAS242GR**	10	3.2
		AB1-RRAS244BL	10	4.4	**AB1-RRAS242BL**	10	3.2
5 - Insulated commoning link	2 poles	**AB1-RRAL22**	100	1.1	**AB1-RRAL42**	10	1.6
	3 poles	**AB1-RRAL23**	100	1.6	**AB1-RRAL43**	10	2.4
	4 poles	**AB1-RRAL24**	100	2.1	**AB1-RRAL44**	10	3.2
	5 poles	**AB1-RRAL25**	50	2.7	**AB1-RRAL45**	10	4
	10 poles	**AB1-RRAL210**	50	5.4	**AB1-RRAL410**	10	8
6 - Wire guide	0.13 - 0.2 mm²	**AB1-RRGF01**	100	0.6	**AB1-RRGF01**	100	0.6
	0.25 - 0.5 mm²	**AB1-RRGF02**	100	0.6	**AB1-RRGF02**	100	0.6
	0.75 - 1 mm²	**AB1-RRGF03**	100	0.6	**AB1-RRGF03**	100	0.6
7 - “Danger” live terminals cover		**AB1-RRCS2**	100	0.2	**AB1-RRCS4**	100	0.25
8 - Printed terminal marker strips		**AB1-B5●●●** (1)			**AB1-B6●●●** (1)		
9 - Printed terminal marker tag strips		**AB1-R●** or **G●** (1)			**AB1-R●** or **G●** (1)		
10 - Blank legend plate		**AB1-SA●** (1)			**AB1-SA●** (1)		

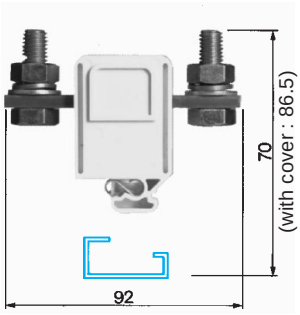
(1) See pages 4/52 and 4/53 (Marking accessories).

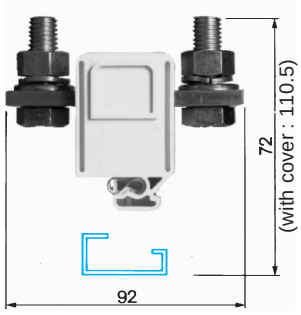
Lug-lug type

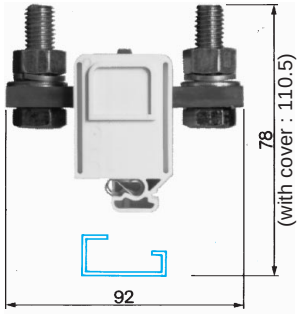
Clip-on mounting on ⊏ rail

Nominal c.s.a.	**95 mm²**	**185 mm²**	**240 mm²**
Unit reference (Colour : ivory)	**AB1-BB9532**	**AB1-BB18532**	**AB1-BB24032**









Sold in lots of 10	Sold in lots of 10	Sold in lots of 10
Unit weight : 172 g	Unit weight : 254 g	Unit weight : 265 g
32 mm pitch	**42 mm pitch**	**42 mm pitch**
M10 fixing bolt	M12 fixing bolt	M12 fixing bolt
Cabling c.s.a.	Cabling c.s.a.	Cabling c.s.a.
Bar : 5 x 18 mm	Bar : 6 x 26 mm	Bar : 8 x 26 mm
Flexible cable : up to 95 mm²	Flexible cable : up to 185 mm²	Flexible cable : up to 240 mm²
Solid cable : up to 95 mm²	Solid cable : up to 185 mm²	Solid cable : up to 240 mm²
Nominal electrical values	Nominal electrical values	Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V	UTE, category C : ∿ 500 V, ⎓ 500 V	UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 250 A	VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 382 A	VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 453 A
Approvals obtained under the marking	Approvals obtained under the marking	Approvals obtained under the marking
Type RFK 1/95 FM PA	Type RFK 1/185 FM PA	Type RFK 1/240 FM PA
CSA (600 V), NEMKO (500 V), UR (600 V), DNV, USSR, KEMA, GL, SEV, LR	CSA (600 V), UR (600 V), DNV, USSR, KEMA, NEMKO, SEV, LR	CSA (600 V), UR (600 V), SEV

Accessories

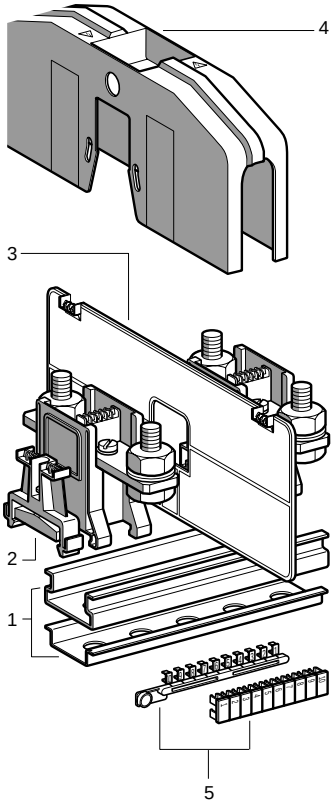
Dimensions in mm	Unit reference	Unit weight g	Unit reference	Unit weight g	Unit reference	Unit weight g
1 - ⊏ rail (1)	**DZ5-MB●** (1)		**DZ5-MB●** (1)		**DZ5-MB●** (1)	
2 - Plastic end stop, width 7.5 (5)	**AB1-AB7P32**	4.2	**AB1-AB7P32**	4.2	**AB1-AB7P32**	4.2
2 - Metal end stop, width 10 (5)	**AB1-AB10M32**	6.5	**AB1-AB10M32**	6.5	**AB1-AB10M32**	6.5
3 - Partition (3)	**AB1-CT1**	29	**AB1-CT2**	32	**AB1-CT2**	32
4 - Protective cover (4)	**AB1-CP1**	55	**AB1-CP2**	90	**AB1-CP2**	90
5 - M5 x 12 fixing screw (5)	**AF1-VA512**	3	**AF1-VA512**	3	**AF1-VA512**	3
6 - Marking accessories	**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)	

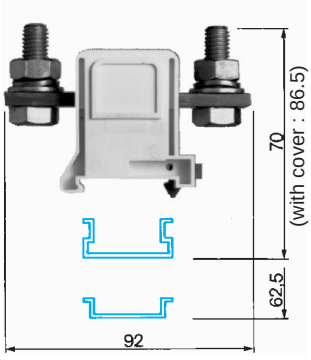
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.
(3) AB1-CT1 : 70 x 180 x 4.5 ; AB1-CT2 : 70 x 200 x 4.5. Sold in lots of 50.
(4) AB1-CP1 : 69 x 174 x 32 ; AB1-CP2 : 93 x 194 x 42. Sold in lots of 10.
(5) Sold in lots of 100.

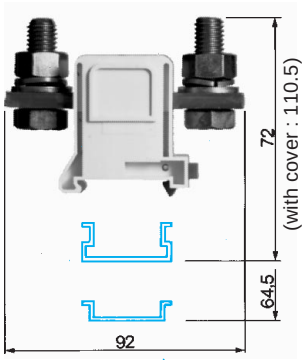
Lug-lug type

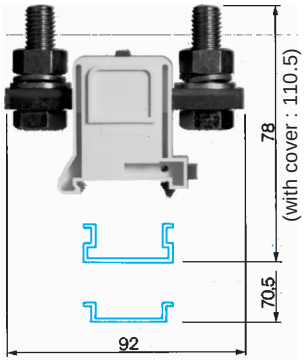
Clip-on mounting on ⊐ rails

Nominal c.s.a.	**95 mm²**	**185 mm²**	**240 mm²**
Unit reference (Colour : ivory)	**AB1-BB9535**	**AB1-BB18535**	**AB1-BB24035**









Sold in lots of 10	Sold in lots of 10	Sold in lots of 10
Unit weight : 169 g	Unit weight : 250 g	Unit weight : 265 g
32 mm pitch	**42 mm pitch**	**42 mm pitch**
M10 fixing bolt	M12 fixing bolt	M12 fixing bolt
Cabling c.s.a.	Cabling c.s.a.	Cabling c.s.a.
Bar : 5 x 18 mm	Bar : 6 x 26 mm	Bar : 8 x 26 mm
Flexible cable : up to 95 mm²	Flexible cable : up to 185 mm²	Flexible cable : up to 240 mm²
Solid cable : up to 95 mm²	Solid cable : up to 185 mm²	Solid cable : up to 240 mm²
Nominal electrical values	Nominal electrical values	Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V	UTE, category C : ∿ 500 V, ⎓ 500 V	UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 250 A	VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 382 A	VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 453 A
Approvals obtained under the marking	Approvals obtained under the marking	Approvals obtained under the marking
Type RFK 1/95 FM S35	Type RFK 1/185 FM S35	Type RFK 1/240 FM S35
CSA (600 V), NEMKO (500 V), UR (600 V), DNV, USSR, GL, KEMA, SEV, LR	CSA (600 V), UR (600 V), DNV, USSR, KEMA, NEMKO, LR	CSA (600 V), UR (600 V), DNV, USSR, KEMA, SEV, NEMKO, LR

Accessories

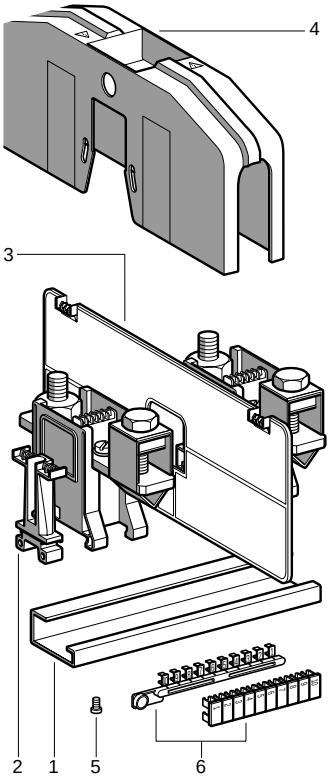
Dimensions in mm	Unit reference	Unit weight g	Unit reference	Unit weight g	Unit reference	Unit weight g
1 - ⊐ rail (1)	**AM1-ED●** (1)		**AM1-ED●** (1)		**AM1-ED●** (1)	
1 - ⊐ rail (1)	**AM1-D●●** (1)		**AM1-D●●** (1)		**AM1-D●●** (1)	
2 - Plastic end stop, width 8 (5)	**AB1-AB8P35**	5.9	**AB1-AB8P35**	5.9	**AB1-AB8P35**	5.9
2 - Metal end stop, width 8 (5)	**AB1-AB8M35**	7	**AB1-AB8M35**	7	**AB1-AB8M35**	7
3 - Partition (3)	**AB1-CT1**	34	**AB1-CT2**	37	**AB1-CT2**	37
4 - Protective cover (4)	**AB1-CP1**	55	**AB1-CP2**	90	**AB1-CP2**	90
5 - Marking accessories	**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)	

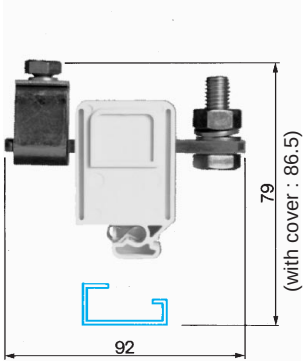
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.
(3) AB1-CT1 : 70 x 180 x 4.5 ; AB1-CT2 : 70 x 200 x 4.5. Sold in lots of 50.
(4) AB1-CP1 : 69 x 174 x 32 ; AB1-CP2 : 93 x 194 x 42. Sold in lots of 10.
(5) Sold in lots of 100.

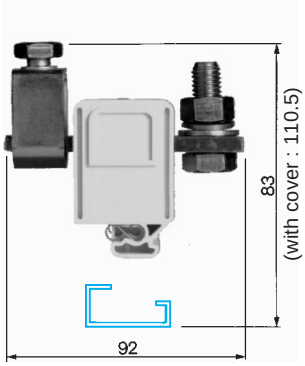
Lug-clamp type

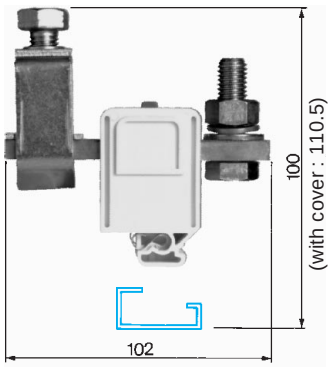
Clip-on mounting on ⊔ rail

Nominal c.s.a.	**95 mm²**	**150 mm²**	**240 mm²**
Unit reference (Colour : ivory)	**AB1-BC9532**	**AB1-BC15032**	**AB1-BC24032**









Sold in lots of 10	Sold in lots of 10	Sold in lots of 10
Unit weight : 240 g	Unit weight : 280 g	Unit weight : 290 g
32 mm pitch	**42 mm pitch**	**42 mm pitch**
M10 fixing bolt	M12 fixing bolt	M12 fixing bolt
Cabling c.s.a.	Cabling c.s.a.	Cabling c.s.a.
Bar : 5 x 18 mm	Bar : 6 x 26 mm	Bar : 8 x 26 mm
Flexible cable : 16 to 95 mm²	Flexible cable : 25 to 150 mm²	Flexible : 35 to 240 mm²
Solid cable : 16 to 95 mm²	Solid cable : 25 to 150 mm²	Solid cable : 35 to 240 mm²
Nominal electrical values	Nominal electrical values	Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V	UTE, category C : ∿ 500 V, ⎓ 500 V	UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 250 A	VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 335 A	VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 453 A
Approvals obtained under the marking	Approvals obtained under the marking	Approvals obtained under the marking
Type RFK 1/95 FMK PA	Type RFK 1/150 FMK PA	Type RFK 1/240 FMK PA
CSA (600 V), UR (600 V), NEMKO, DNV, USSR, KEMA, GL, SEV, LR	CSA (600 V), UR (600 V), DNV, USSR, KEMA, SEV, NEMKO, LR	CSA (600 V), UR

Accessories

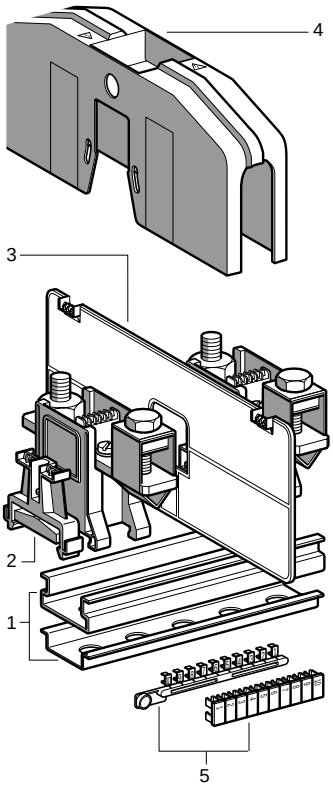
Dimensions in mm	Unit reference	Unit weight g	Unit reference	Unit weight g	Unit reference	Unit weight g
1 - ⊔ rail (1)	**DZ5-MB●** (1)		**DZ5-MB●** (1)		**DZ5-MB●** (1)	
2 - Plastic end stop, width 7.5 (5)	**AB1-AB7P32**	42	**AB1-AB7P32**	42	**AB1-AB7P32**	42
2 - Metal end stop, width 10 (5)	**AB1-AB10M32**	65	**AB1-AB10M32**	65	**AB1-AB10M32**	65
3 - Partition (3)	**AB1-CT1**	34	**AB1-CT2**	37	**AB1-CT2**	37
4 - Protective cover (4)	**AB1-CP1**	55	**AB1-CP2**	90	**AB1-CP2**	90
5 - M5 x 12 fixing screw (5)	**AF1-VA512**	3	**AF1-VA512**	3	**AF1-VA512**	3
6 - Marking accessories	**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)	

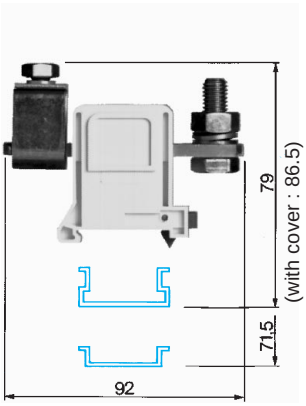
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.
(3) AB1-CT1 : 70 x 180 x 4.5 ; AB1-CT2 : 70 x 200 x 4.5. Sold in lots of 50.
(4) AB1-CP1 : 69 x 174 x 32 ; AB1-CP2 : 93 x 194 x 42. Sold in lots of 10.
(5) Sold in lots of 100.

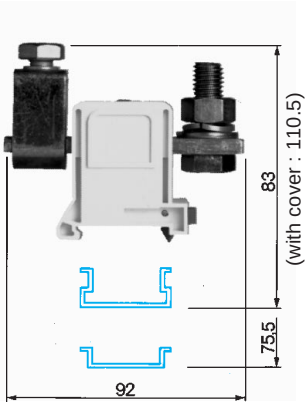
Lug-clamp type

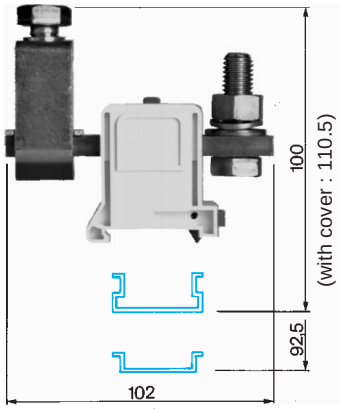
Clip-on mounting on ⊐ rails

Nominal c.s.a.	**95 mm²**	**150 mm²**	**240 mm²**
Unit reference (Colour : ivory)	**AB1-BC9535**	**AB1-BC15035**	**AB1-BC24035**









Sold in lots of 10	Sold in lots of 10	Sold in lots of 10
Unit weight : 236 g	Unit weight : 277 g	Unit weight : 287 g
32 mm pitch	**42 mm pitch**	**42 mm pitch**
M10 fixing bolt	M12 fixing bolt	M12 fixing bolt
Cabling c.s.a.	Cabling c.s.a.	Cabling c.s.a.
Bar : 5 x 18 mm	Bar : 6 x 26 mm	Bar : 8 x 26 mm
Flexible cable : 16 to 95 mm²	Flexible cable : 25 to 150 mm²	Flexible cable : 35 to 240 mm²
Solid cable : 16 to 95 mm²	Solid cable : 25 to 150 mm²	Solid cable : 35 to 240 mm²
Nominal electrical values	Nominal electrical values	Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V	UTE, category C : ∿ 500 V, ⎓ 500 V	UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 250 A	VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 335 A	VDE, gr. C : ∿ 1000 V, ⎓ 1200 V 453 A
Approvals obtained under the marking Ⓥ	Approvals obtained under the marking Ⓥ	Approvals obtained under the marking Ⓥ
Type RFK 1/95 FMK S35	Type RFK 1/150 FMK S35	Type RFK 1/240 FMK S35
CSA (600 V), UR (600 V), NEMKO, DNV, USSR, KEMA, LR, SEV, GL	CSA (600 V), UR (600 V), DNV, USSR, KEMA, SEV, NEMKO, LR	CSA (600 V), DNV, USSR, KEMA, SEV, NEMKO, LR, UR

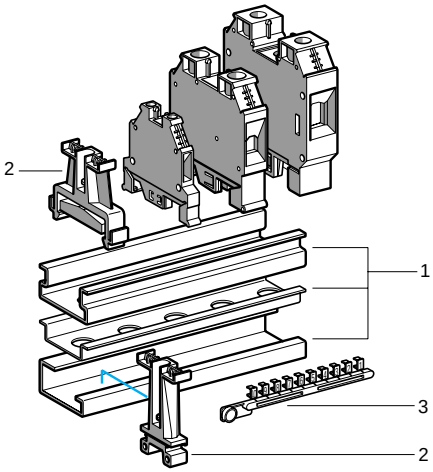
Accessories

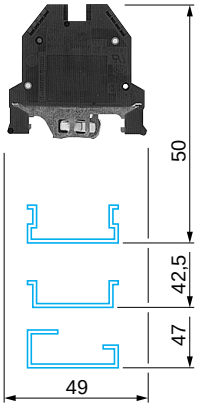
Dimensions in mm	Unit reference	Unit weight g	Unit reference	Unit weight g	Unit reference	Unit weight g
1 - ⊐ rail (1)	**AM1-ED●** (1)		**AM1-ED●** (1)		**AM1-ED●** (1)	
1 - ⊐ rail (1)	**AM1-D●●** (1)		**AM1-D●●** (1)		**AM1-D●●** (1)	
2 - Plastic end stop, width 8 (5)	**AB1-AB8P35**	5.9	**AB1-AB8P35**	5.9	**AB1-AB8P35**	5.9
2 - Metal end stop, width 8 (5)	**AB1-AB8M35**	7	**AB1-AB8M35**	7	**AB1-AB8M35**	7
3 - Partition (3)	**AB1-CT1**	34	**AB1-CT2**	37	**AB1-CT2**	37
4 - Protective cover (4)	**AB1-CP1**	55	**AB1-CP2**	90	**AB1-CP2**	90
5 - Marking accessories	**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)		**AB1-R●** or **G●** (2)	

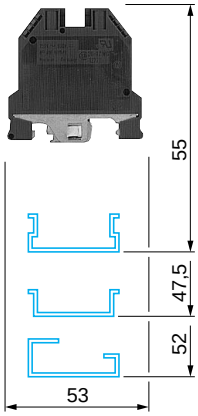
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.
(3) AB1-CT1 : 70 x 180 x 4.5 ; AB1-CT2 : 70 x 200 x 4.5. Sold in lots of 50.
(4) AB1-CP1 : 69 x 174 x 32 ; AB1-CP2 : 93 x 194 x 42. Sold in lots of 10.
(5) Sold in lots of 100.

Clip-on mounting on ⊐ ⊓ ⊔ rails

Nominal c.s.a.	**4 mm²**	**6 mm²**
Unit reference (Colour : green/yellow)	**AB1-TP435U**	**AB1-TP635U**







	Sold in lots of 100	Sold in lots of 100
	Unit weight : 25 g	Unit weight : 42 g
	6 mm pitch	**8 mm pitch**
Cabling c.s.a. in mm²		
	Flexible cable without cable end : 0.5 to 4	Flexible cable without cable end : 0.5 to 6
	Flexible cable with cable end : 0.5 to 2.5	Flexible cable with cable end : 0.5 to 6
	Solid cable : 0.5 to 6	Solid cable : 0.5 to 10
Nominal electrical values		
	VDE, group C : ∿ 750 V, ⎓ 900 V	VDE, group C : ∿ 750 V, ⎓ 900 V
Approvals obtained under the marking	Type WK 4 SL/32, WK 4 SL/35	Type WK 6 SL/32, WK 6 SL/35
	CSA (600 V), NEMKO (500 V), UR (600 V), EEX, DNV, USSR, KEMA, SEMKO, LCIE, CEBEC, GL, SEV, RINA, FI	CSA (600 V), NEMKO (500 V), UR (600 V), DNV, USSR, KEMA, SEMKO, LCIE, FI, CEBEC, GL, SEV, RINA, EEX

Accessories

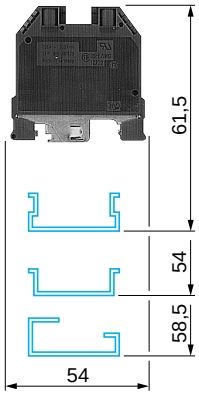
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g	Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)	**AM1-ED●** (1)				**AM1-ED●** (1)		
1 - ⊓ rail (1)	**AM1-D●●** (1)				**AM1-D●●** (1)		
1 - ⊔ rail (1)	**DZ5-MB●** (1)				**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ or ⊓	**AB1-AB8P35**	100	5.9	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ or ⊓	**AB1-AB8M35**	100	7	**AB1-AB8M35**	100	7
3 - Marking accessories		**AB1-R●** or **G●** (2)			**AB1-R●** or **G●** (2)		

(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

Clip-on mounting on ⊐ ⊔ ⊏ rails

10 mm²

AB1-TP1035U



Sold in lots of 50
Unit weight : 57 g
10 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 1 to 10
Flexible cable with cable end : 1 to 10
Solid cable : 1 to 16

Nominal electrical values
VDE, group C : ∿ 750 V, ⎓ 900 V

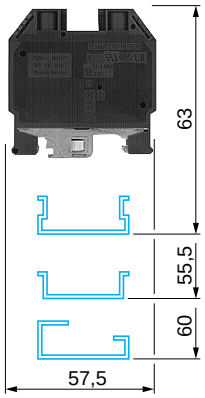
Approvals obtained under the marking
Type WK 10 SL/32, WK 10 SL/35

CSA (600 V), NEMKO (500 V), UR (600 V), DNV, USSR, KEMA, SEMKO, LCIE, FI, SEV, RINA, LR, CEBEC, EEX

Unit reference	Sold in lots of	Unit weight g
AM1-ED● (1)		
AM1-D●● (1)		
DZ5-MB● (1)		
AB1-AB7P32	100	4.2
AB1-AB8P35	100	5.9
AB1-AB10M32	100	6.5
AB1-AB8M35	100	7
AB1-R● or **G●** (2)		

16 mm²

AB1-TP1635U



Sold in lots of 50
Unit weight : 76 g
12 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 2.5 to 16
Flexible cable with cable end : 2.5 to 16
Solid cable : 6 to 25

Nominal electrical values
VDE, group C : ∿ 750 V, ⎓ 900 V

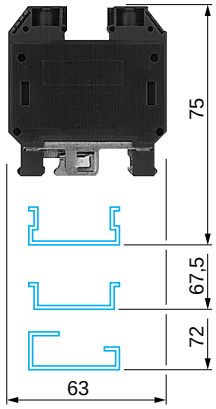
Approvals obtained under the marking
Type WK 16 SL/32, WK 16 SL/35

CSA (600 V), NEMKO (500 V), UR (600 V), DNV, USSR, KEMA, SEMKO, LCIE, FI, SEV, RINA, LR, CEBEC, EEX

Unit reference	Sold in lots of	Unit weight g
AM1-ED● (1)		
AM1-D●● (1)		
DZ5-MB● (1)		
AB1-AB7P32	100	4.2
AB1-AB8P35	100	5.9
AB1-AB10M32	100	6.5
AB1-AB8M35	100	7
AB1-R● or **G●** (2)		

35 mm²

AB1-TP3535U



Sold in lots of 20
Unit weight : 127 g
16 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 6 to 35
Flexible cable with cable end : 6 to 35
Solid cable : 10 to 50

Nominal electrical values
VDE, group C : ∿ 750 V, ⎓ 900 V

Approvals obtained under the marking
Type WK 35 SL/32, WK 35 SL/35

CSA (600 V), NEMKO (500 V), UR (600 V), DNV, USSR, KEMA, SEMKO, LCIE, FI, SEV, RINA, LR, CEBEC, EEX

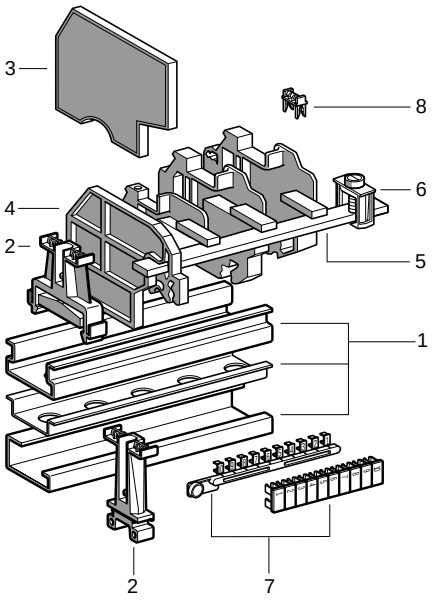
Unit reference	Sold in lots of	Unit weight g
AM1-ED● (1)		
AM1-D●● (1)		
DZ5-MB● (1)		
AB1-AB7P32	100	4.2
AB1-AB8P35	100	5.9
AB1-AB10M32	100	6.5
AB1-AB8M35	100	7
AB1-R● or **G●** (2)		

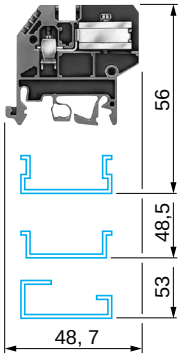
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

Neutral conductors

Clip-on mounting on ⎍ ⎓ ⎣ rails

Nominal c.s.a.		4 and 6 mm²	Sold in lots of	Weight g
Unit reference	(Colour : blue)	**AB1-NEN435U**	100	14.7





6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 250 V, ⎓ 250 V
VDE, group C : ∿ 380 V, ⎓ 450 V 25 A (4 mm²)
VDE, group C : ∿ 380 V, ⎓ 450 V 30 A (6 mm²)

Approvals obtained under the marking
Type WKN 4 ETK/U

NEMKO (500 V), SEV, EEX, UR

Accessories

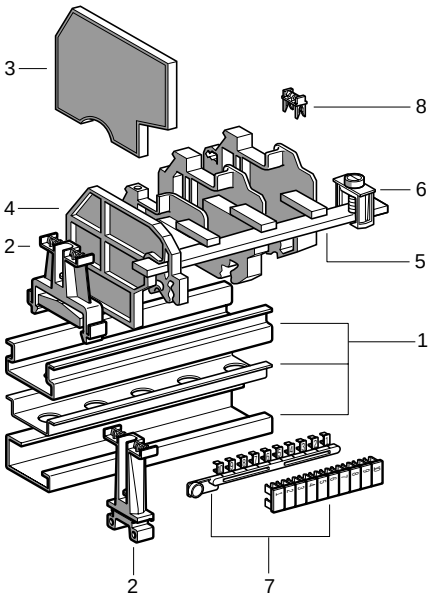
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⎍ rail (1)		**AM1-ED●** (1)		
1 - ⎓ rail (1)		**AM1-D●●** (1)		
1 - ⎣ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⎣	**AB1-AB7P32**	100	4.2
	width 8 on ⎍ and ⎓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⎣ and ⎓	**AB1-AB10M32**	100	6.5
	width 8 on ⎍ and ⎓	**AB1-AB8M35**	100	7
3 - End cover, thickness : 1.5		**AB1-TNN4**	10	2.5
4 - Support for neutral bar		**AB1-SBN**	10	5.2
5 - Copper bar 10 x 3, length 1000		**AB1-PC3**	10	298
6 - Stirrup clamp for 10 x 3 bar :				
	16 mm², 8.5 pitch	**AB1-EBN16**	100	8.9
	35 mm², 14.3 pitch	**AB1-EBN35**	100	19.5
7 - Marking accessories		**AB1-R●** or **G●** (2)		
		AB1-B6		

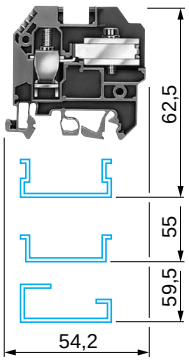
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

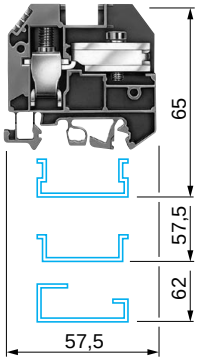
Neutral conductors

Clip-on mounting on ⊐ ⊓ ⊔ rails

Nominal c.s.a.		10 and 16 mm²	Sold in lots of	Weight g	16 and 25 mm²	Sold in lots of	Weight g
Unit reference	(Colour : blue)	**AB1-NEN1035U**	50	31.7	**AB1-NEN1635U**	50	45.2







	10 mm pitch	12 mm pitch
Cabling c.s.a. in mm²		
	Flexible cable without cable end : 1 to 10 Flexible cable with cable end : 1 to 10 Solid cable : 1 to 16	Flexible cable without cable end : 1 to 16 Flexible cable with cable end : 1 to 16 Solid cable : 10 to 25
Nominal electrical values		
	UTE, category C : ∿ 250 V, ⎓ 250 V VDE, group C : ∿ 380 V, ⎓ 450 V 45 A (10 mm²) VDE, group C : ∿ 380 V, ⎓ 450 V 50 A (16 mm²)	UTE, category C : ∿ 250 V, ⎓ 250 V VDE, group C : ∿ 380 V, ⎓ 450 V 62 A (16 mm²) VDE, group C : ∿ 380 V, ⎓ 450 V 67 A (25 mm²)
Approvals obtained under the marking	Type WKN 10 ETK/U	Type WKN 16 ETK/U
	NEMKO (500 V), SEV, UR	NEMKO (500 V), SEV, UR

Accessories

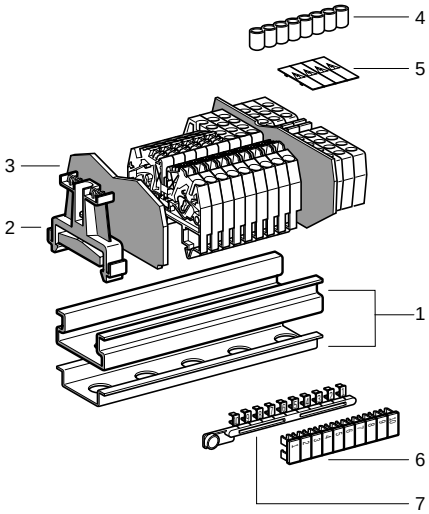
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g	Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)			**AM1-ED●** (1)		
1 - ⊓ rail (1)		**AM1-D●●** (1)			**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)			**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊓	**AB1-AB8P35**	100	5.9	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔ and ⊓	**AB1-AB10M32**	100	6.5	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ and ⊓	**AB1-AB8M35**	100	7	**AB1-AB8M35**	100	7
3 - End cover, thickness 1.5		**AB1-TNN10**	10	2.5	**AB1-TNN16**	10	3.4
4 - Support for neutral bar		**AB1-SBN**	10	5.2	**AB1-SBN**	10	5.2
5 - Copper bar 10 x 3, length 1000		**AB1-PC3**	10	298	**AB1-PC3**	10	298
6 - Stirrup clamp for 10 x 3 bar :							
	16 mm², 8.5 pitch	**AB1-EBN16**	100	8.9	**AB1-EBN16**	100	8.9
	35 mm², 14.3 pitch	**AB1-EBN35**	100	19.5	**AB1-EBN35**	100	19.5
7 - Marking accessories		**AB1-R●** or **G●** (2)			**AB1-R●** or **G●** (2)		
		–			–		

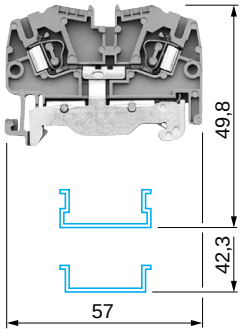
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

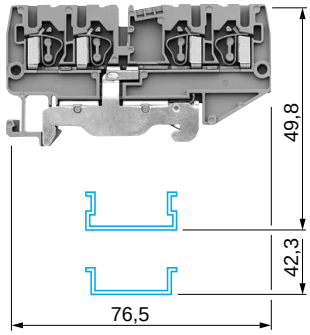
Spring type for protective earth

Clip-on mounting on ⊐ rails

Nominal c.s.a.		2.5 mm²	Sold in lots of	Weight g	2.5 mm²	Sold in lots of	Weight g
Unit reference	(Colour : green/yellow)	**AB1-RRTP235U2**	100	12.8	**AB1-RRTP235U3**	100	16.2







5 mm pitch	**5 mm pitch**
Cable stripping length : 11 mm	Cable stripping length : 11 mm
Cabling c.s.a. in mm²	Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5 Flexible cable with cable end : 0.5 to 1.5 Solid cable : 0.5 to 4	Flexible cable without cable end : 0.5 to 2.5 Flexible cable with cable end : 0.5 to 1.5 Solid cable : 0.5 to 4
Nominal electrical values	Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V VDE, group C : ∿ 750 V, ⎓ 900 V, 26 A	UTE, category C : ∿ 500 V, ⎓ 500 V VDE, group C : ∿ 750 V, ⎓ 900 V, 26 A
Approvals obtained under the marking Type WKF	Approvals obtained under the marking Type WKF
CSA, SEMKO, DEMKO, VDE, OVE, GL, DNV, LROS, FI	CSA, SEMKO, DEMKO, VDE, OVE, GL, DNV, LROS, FI

Accessories

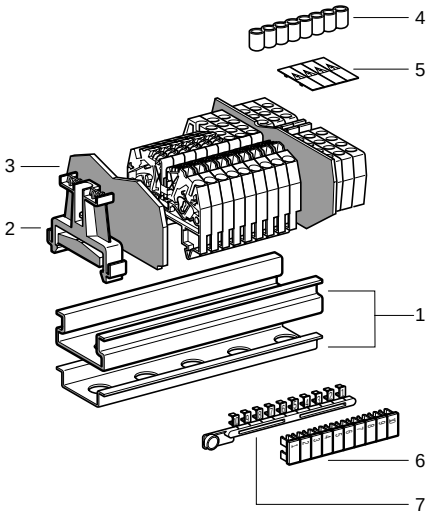
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g	Unit reference	Sold in lots of .	Unit weight g
1 - ⊐ rail		**AM1-ED●**			**AM1-ED●**		
1 - ⊐ rail		**AM1-DE●**			**AM1-DE●**		
2 - Plastic end stop		**AB1-AB8P35**	100	4.2	**AB1-AB8P35**	100	4.2
2 - Metal end stop		**AB1-AB8M35**	100	7	**AB1-AB8M35**	100	7
3 - End cover		**AB1-RRTPAC242**	100	3.2	**AB1-RRTPAC243**	100	3.2
4 - Wire guide	0.13 - 0.2 mm²	**AB1-RRGF01**	100	0.6	**AB1-RRGF01**	100	0.6
	0.25 - 0.5 mm²	**AB1-RRGF02**	100	0.6	**AB1-RRGF02**	100	0.6
	0.75 - 1 mm²	**AB1-RRGF03**	100	0.6	**AB1-RRGF03**	100	0.6
5 - “Danger” live terminals cover		**AB1-RRCS2**			**AB1-RRCS2**		
6 - Printed terminal marker strips		**AB1-B5●●●** (1)			**AB1-B5●●●** (1)		
7 - Printed terminal marker tag strips		**AB1-R●** or **G●** (1)			**AB1-R●** or **G●** (1)		
8 - Blank legend plate		**AB1-SA●** (1)			**AB1-SA●** (1)		

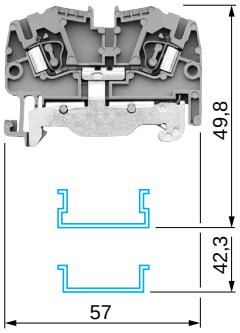
(1) See pages 4/52 and 4/53 (Marking accessories).

Spring type for protective earth

Clip-on mounting on ⊐ rails

Nominal c.s.a.		4 mm²	Sold in lots of	Weight g
Unit reference	(Colour : green/yellow)	**AB1-RRTP435U2**	100	14.7





6 mm pitch

Cable stripping length : 11 mm

Cabling c.s.a. in mm²

Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values

UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V 35 A

Approvals obtained under the marking
Type WKF

CSA, SEMKO, DEMKO, NEMKO, VDE, OVE, GL, DNV, LROS, FI

Accessories

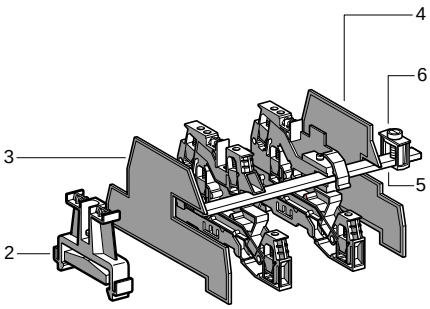
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail		**AM1-ED●**		
1 - ⊐ rail		**AM1-DE●**		
2 - Plastic end stop		**AB1-AB8P35**	100	4.2
2 - Metal end stop		**AB1-AB8M55**	100	7
3 - End cover		**AB1-RRTPAC242**	100	3.2
4 - Wire guide	0.13 - 0.2 mm²	**AB1-RRGF01**	100	0.6
	0.25 - 0.5 mm²	**AB1-RRGF02**	100	0.6
	0.75 - 1 mm²	**AB1-RRGF03**	100	0.6
5 - "Danger" live terminals cover		**AB1-RRCS4**		
6 - Printed terminal marker strips, 12 poles (4)		**AB1-B6●●●** (1)		
7 - Printed terminal marker tag strips		**AB1-R●** or **G●** (1)		
8 - Blank legend plate		**AB1-SA●** (1)		

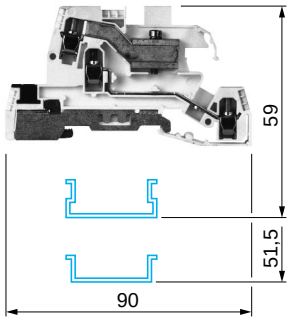
(1) See pages 4/52 and 4/53 (Marking accessories).

Clip-on mounting on ⎍ ⎓ rails

Disconnectable neutral (blue)
Protective earth
(green/yellow)
Screw clamp connection

		Sold in lots of	Weight g
Nominal c.s.a.	**2.5 mm²**		
Unit reference (Colour : ivory)	**AB1-TRSN435**	50	28



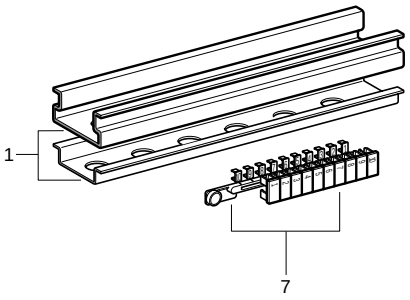


6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 250 V, ⎓ 250 V
VDE, group C : ∿ 380 V, ⎓ 380 V 26 A

Approvals obtained under the marking
Type WIK 4 NT, D, SL, UR



Accessories

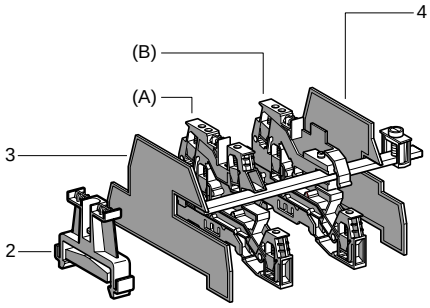
Dimensions in mm	Unit reference	Sold in lots of	Unit weight g
1 - ⎍ rail (1)	**AM1-ED●** (1)		
1 - ⎓ rail (1)	**AM1-D●●** (1)		
2 - Plastic end stop, width 8	**AB1-AB8P35**	100	5.9
2 - Metal end stop, width 8	**AB1-AB8M35**	100	7
3 - Partition	**AB1-TM1N**	25	3.7
4 - End cover, thickness 2	**AB1-SM1N**	25	3.1
5 - Copper bar 10 x 3, length 1000	**AB1-PC3**	10	268
6 - Stirrup clamp for 10 x 3 bar :			
16 mm², 8.5 pitch	**AB1-EB16**	100	8.9
35 mm², 14.3 pitch	**AB1-EB35**	100	19.5
7 - Marking accessories	**AB1-R●** or **G●** (2)		

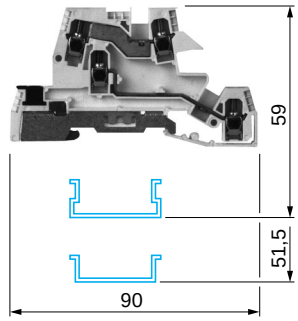
(A) **Screw clamp connection : 2 phases + protective earth terminal** (green/yellow)

(B) **Screw clamp connection : 1 neutral** (blue) **+ 1 phase + protective earth** (green/yellow)

(C) **Screw clamp connection : 1 neutral + 1 phase + protective earth.**
"Fault" diode between phase/neutral (110…220 V)

		Sold in lots of	Weight g
Nominal c.s.a.	**2.5 mm²**		
Unit reference (Colour : ivory)	**AB1-TRPN435** (A)	50	28
	AB1-TRNN435 (B)	50	28
	AB1-TRPN435FM (C)	50	28



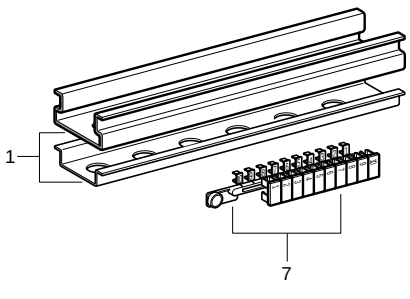


6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 250 V, ⎓ 250 V
VDE, group C : ∿ 380 V, ⎓ 380 V 26 A

Approvals obtained under the marking
(A) Type WIK 4 D, D, SL.
(B) Type WIK 4 N, D, SL.



Accessories

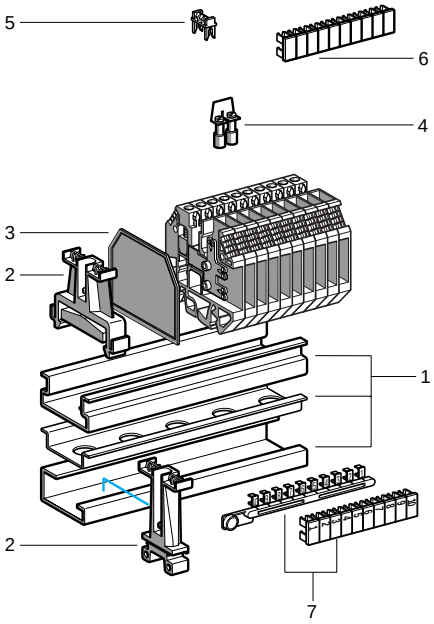
Dimensions in mm	Unit reference	Sold in lots of	Unit weight g
1 - ⎍ rail (1)	**AM1-ED●** (1)		
1 - ⎓ rail (1)	**AM1-D●●** (1)		
2 - Plastic end stop, width 8	**AB1-AB8P35**	100	5.9
2 - Metal end stop, width 8	**AB1-AB8M35**	100	7
3 - Partition	**AB1-TM1N**	25	3.7
4 - End cover, thickness 2	**AB1-SM1N**	25	3.1
5 - Marking accessories	**AB1-R●** or **G●** (2)		

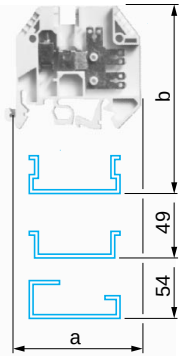
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

Clip-on mounting on ⊐ ⊓ ⊔ rails

(A) **Screw-clip terminal block**
Top and side access

(B) **Screw-clip terminal block**
Top access





	a	b
AB1-FV	48	58.5
AB1-FC	68	66.5

Nominal c.s.a.		**4 mm²**	Sold in lots of	Weight g
Unit reference	(Colour : ivory)	**AB1-FV135U** (A)	100	11.5
		AB1-FC135U (B)	100	11.5

6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end :
- 0.5 to 4 (screw clamps)
- 0.5 to 2.5 (3 clips 6.3 x 0.8)
- 0.5 to 1.5 (6 clips 2.8 x 0.8)

Solid cable : 0.5 to 6 (screw clamps)

Nominal electrical values
UTE, category C : ∿ 400 V, ⎓ 250 V
VDE, group C : ∿ 750 V, ⎓ 900 V 20 A

Approvals obtained under the marking
Type WK4 3-6 S1 K/U

CSA, UR, NEMKO, SEV

Accessories

Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊓ rail (1)		**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊓	**AB1-AB8P35**	100	5.9
3 - End cover (for AB1-FV type), thickness 1.5		**AB1-TC01**	50	2.5
End cover (for AB1-FC type), thickness 1.5		**AB1-TC3**	50	2.6
4 - Commoning link with screws (length according to type)	non insulated	**AB1-AL4**	10	305
- for 2 poles	insulated	**AB1-ALN42**	10	1.7
5 - Protective cover for single commoning link		**AB1-CA2**	100	0.1
6 - Protective cover for 10-pole commoning link		**AB1-CA410ET**	50	1
7 - Marking accessories		**AB1-R● or G●** (2)		

(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

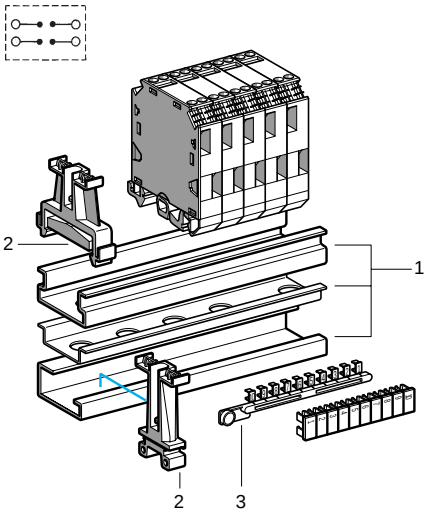
Terminal blocks

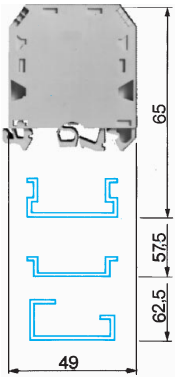
For diodes and for cylindrical fuse

With fixed carrier

Clip-on mounting on ⊐ ⊓ ⊔ rails

Terminal blocks for diodes
(diodes not included)





Nominal c.s.a.		**4 mm²**
Unit reference	(Colour : ivory)	**AB1-D11435U**

Sold in lots of 50
Unit weight : 25 g
12 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 125 V, ⎓ 125 V
VDE, gr. C : ∿ 750 V, ⎓ 900 V
Diode types :
1N4007, Zener ZPD 16, etc.

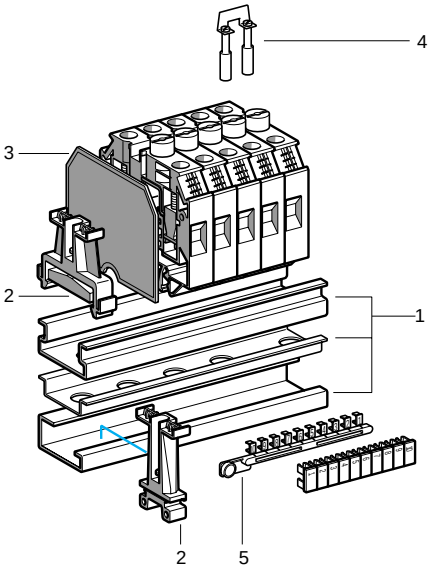
Approvals obtained under the marking
Type 9786 12 U : CSA

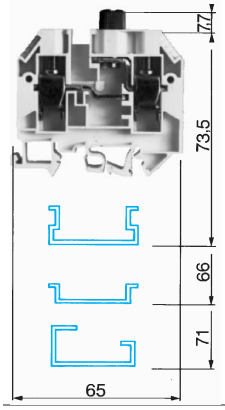
Accessories

Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1		
1 - ⊓ rail (1)		**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ and ⊓	**AB1-AB8M35**	100	7
3 - Marking accessories		**AB1-R●** or **G●** (2)		

Terminal block for cylindrical fuse
(fuses not included, see page 4/44)

(A) 28 V LED indicator (yellow).
(B) 250 V LED indicator (yellow).
(C) 110 - 500 V neon indicator (red).





Nominal c.s.a.		**10 mm²**	
Blown fuse indicator		Without indicator	With indicator
Unit reference	(Colour : ivory)		
- for 5 x 20 mm cylindrical fuse		**AB1-FU10135U**	**AB1-FU10135UB** (A) **AB1-FU10135UU** (B)
- for 5 x 25 mm cylindrical fuse		**AB1-FU10235U**	
- for 5 x 30 mm cylindrical fuse		**AB1-FU10335U**	
- for 6.3 x 32 mm cylindrical fuse		**AB1-FU10435U**	**AB1-FU10435UB** (A) **AB1-FU10435FS** (C)

Sold in lots of 50
Unit weight : 39 g
12 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 10 to 16
Flexible cable with cable end : 1 to 10
Solid cable : 1 to 16

Nominal electrical values
UTE, category C : ∿ 400 V, ⎓ 250 V, 10 A
VDE, gr. C : ∿ 500 V, ⎓ 600 V, 15 A
Approvals obtained under the marking
Type WK 10/SI U 5 x 20, 5 x 25, 5 x 30, 6.3 x 32

DNV, CSA, FI, DEMKO, NEMKO, SEMKO, LR, SEV

Accessories

Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊓ rail (1)		**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ and ⊓	**AB1-AB8M35**	100	7
3 - End cover, thickness 1.5		**AB1-TF**	50	4.8
4 - Commoning links with screws				
- length 600 mm		**AB1-BF**	10	12.5
- for 2 poles		**AB1-BF2**	50	4.7
5 - Marking accessories		**AB1-R●** or **G●** (2)		

Characteristics :
Residual current < 0.8 mA (110…500 V).
Residual current < 24 mA (28 V).

(1) Please consult your Regional Customer Centre. (2) See pages 4/52 and 4/53.

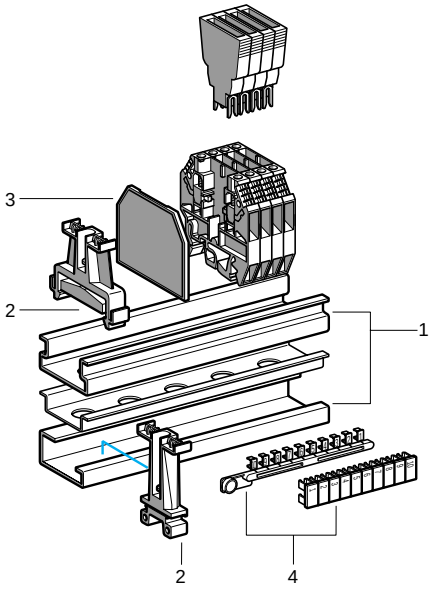
Terminal blocks

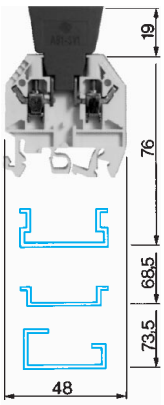
For diode or resistor and for cylindrical fuse

With removable carrier

Clip-on mounting on ⊐ ⊓ ⊔ rails

Terminal block with removable carrier for diode or resistor (not included)





Nominal c.s.a.		**4 mm²**
Terminal block		
Unit reference	(Colour : ivory)	**AB1-SF435U**
Removable carrier for diode or resistor		
Unit reference	(Colour : grey)	**AB1-SV1**

Sold in lots of 100
Unit weight :
Terminal block : 9 g
Removable carrier : 4.5 g
6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

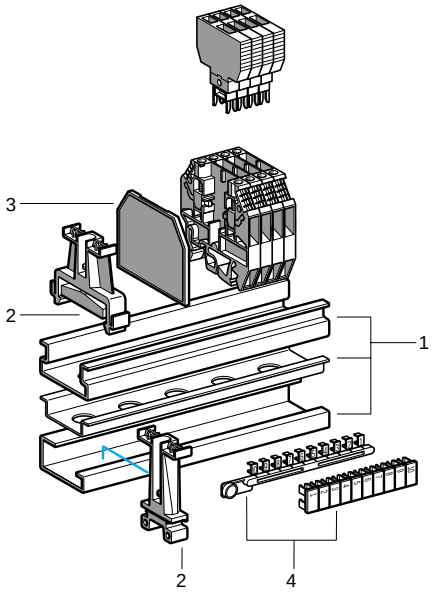
Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 10 A
Approvals obtained under the marking
Type WK 4 TKG/U
CSA, SEV, NEMKO, FI, UR

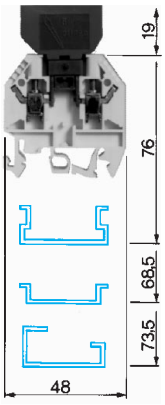
Accessories

Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊓ rail (1)		**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ or ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ or ⊓	**AB1-AB8M35**	100	7
3 - End cover, thickness 1.5		**AB1-PS4**	50	1.5
4 - Marking accessories		**AB1-R●** or **G●** (2)		

Terminal blocks with removable carrier for 5 x 20 mm fuse
(fuse not included, see page 4/44)

With or without red LED indicator.





			With 24 V LED	With 220 V LED
Nominal c.s.a.		**4 mm²**		
Terminal block				
Unit reference	(Colour : ivory)	**AB1-SF435U**	–	–
Removable fuse carrier for 5 x 20 mm fuse				
Unit reference	(Colour : grey)	**AB1-SF520**	**AB1-SF520B**	**AB1-SF520M**

Sold in lots of 100
Unit weight :
Terminal block : 9 g
Removable carrier : 4.5 g
6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 10 A
Approvals obtained under the marking
Type WK 4 TKG/U
CSA, SEV, NEMKO, FI, UR

Accessories

Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊓ rail (1)		**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ or ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ or ⊓	**AB1-AB8M35**	100	7
3 - End cover, thickness 1.5		**AB1-PS4**	50	1.5
4 - Marking accessories		**AB1-R●** or **G●** (2)		

(1) Please consult your Regional Customer Centre. (2) See pages 4/52 and 4/53.

Terminal blocks

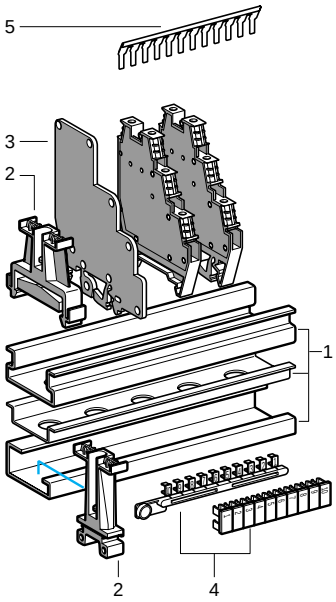
For 3-wire proximity and photoelectric sensors

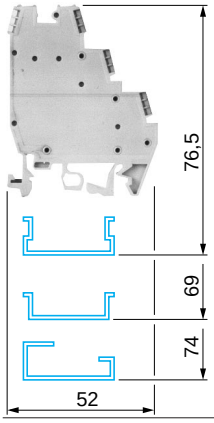
Without protective conductor

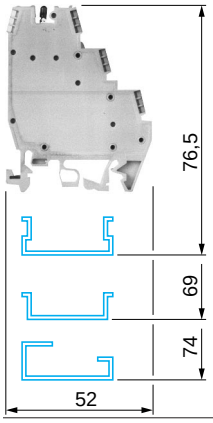
Clip-on mounting on ⊐ ⊓ ⊔ rails

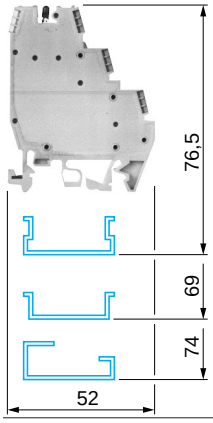
Nominal c.s.a.	**2.5 mm²**	**2.5 mm²**	**2.5 mm²**
Indication	–	24 V LED (+)	24 V LED (-)
Unit reference (Colour : ivory)	**AB1-DDP235U**	**AB1-DDP235ULP**	**AB1-DDP235ULM**
Screw clamp connection	**1**	**1**	**1**

Screw clamp connection
- (blue)
+ (red)



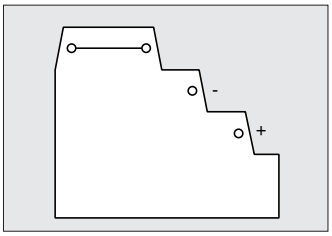


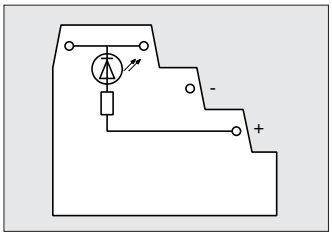


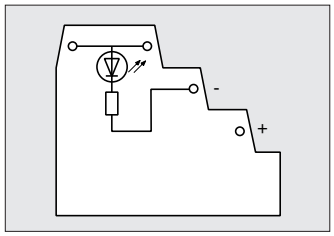


Sold in lots of 100	Sold in lots of 100	Sold in lots of 100
Unit weight : 10 g	Unit weight : 10 g	Unit weight : 10 g
6 mm pitch	**6 mm pitch**	**6 mm pitch**
Cabling c.s.a. in mm²	Cabling c.s.a. in mm²	Cabling c.s.a. in mm²
Flexible without cable end : 0.5 to 2.5	Flexible without cable end : 0.5 to 2.5	Flexible without cable end : 0.5 to 2.5
Flexible with cable end : 0.5 to 1.5	Flexible with cable end : 0.5 to 1.5	Flexible with cable end : 0.5 to 1.5
Solid cable : 0.5 to 4	Solid cable : 0.5 to 4	Solid cable : 0.5 to 4
Nominal electrical values	Nominal electrical values	Nominal electrical values
VDE group C : ∿ 25 V, ⎓ 300 V, 26 A	VDE group C : ∿ 25 V, ⎓ 300 V, 26 A	VDE group C : ∿ 25 V, ⎓ 300 V, 26 A
Approvals obtained under the marking Type WK 2.5 - 4 KI/U	Approvals obtained under the marking Type WK 2.5 -4 KI/UNGN	Approvals obtained under the marking Type WK 2.5 - 4 KI/UPGN
SEV, NEMKO, FI, CSA	SEV, NEMKO, FI, CSA	SEV, NEMKO, FI, CSA

Unit reference	Unit weight g	Unit reference	Unit weight g	Unit reference	Unit weight g
AM1-ED● (1)		**AM1-ED●** (1)		**AM1-ED●** (1)	
AM1-D●● (1)		**AM1-D●●** (1)		**AM1-D●●** (1)	
DZ5-MB● (1)		**DZ5-MB●** (1)		**DZ5-MB●** (1)	
AB1-AB7P32	4.2	**AB1-AB7P32**	4.2	**AB1-AB7P32**	4.2
AB1-AB8P35	5.9	**AB1-AB8P35**	5.9	**AB1-AB8P35**	5.9
AB1-AB10M32	6.5	**AB1-AB10M32**	6.5	**AB1-AB10M32**	6.5
AB1-AB8M35	7	**AB1-AB8M35**	7	**AB1-AB8M35**	7
AB1-ACD2	5	**AB1-ACD2**	5	**AB1-ACD2**	5
AB1-R● or **G●** (5)		**AB1-R●** or **G●** (5)		**AB1-R●** or **G●** (5)	
AB1-ALD12R	5	**AB1-ALD12R**	5	**AB1-ALD12R**	5
AB1-ALD12B	5	**AB1-ALD12B**	5	**AB1-ALD12B**	5
AB1-ALD100R	170	**AB1-ALD100R**	170	**AB1-ALD100R**	170
AB1-ALD100B	170	**AB1-ALD100B**	170	**AB1-ALD100B**	170







Accessories

Dimensions in mm		
1 - ⊐ rail (1)		
1 - ⊓ rail (1)		
1 - ⊔ rail (1)		
2 - Plastic end stops (2)	width 7.5 on ⊔	
	width 8 on ⊐ or ⊓	
2 - Metal end stops (2)	width 10 on ⊔	
	width 8 on ⊐ or ⊓	
3 - Partition, thickness 2 (3)		
4 - Marking accessories		
5 - Commoning links		
12 poles (4)	colour red	
	colour blue	
100 poles (4)	colour red	
	colour blue	

Note : for schemes and recommended connections : see page 4/50.

(1) Please consult your Regional Customer Centre.

(2) Sold in lots of 100.

(3) Clip-on mounting on ⊐ or ⊓ rail

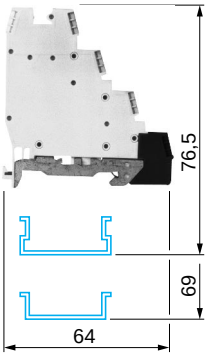
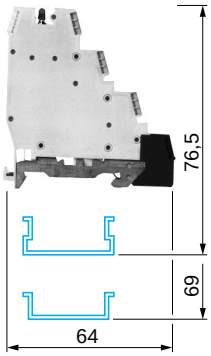
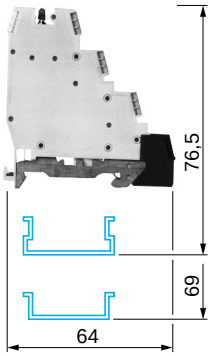
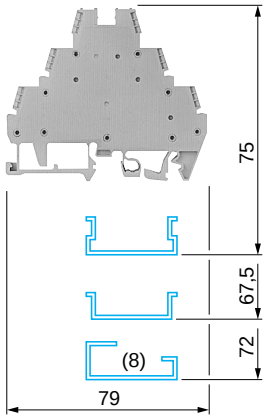
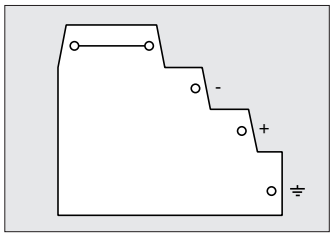
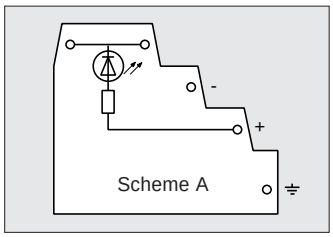
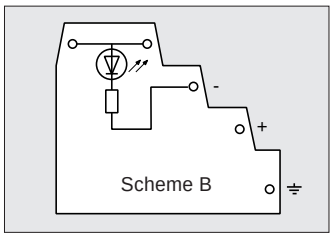
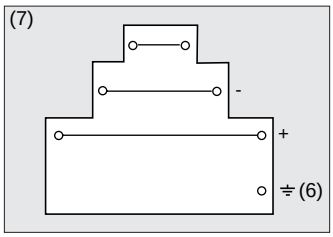
(4) Sold in lots of 10.

(5) See pages 4/52 and 4/53.

Terminal blocks

For 3-wire proximity and photoelectric sensors

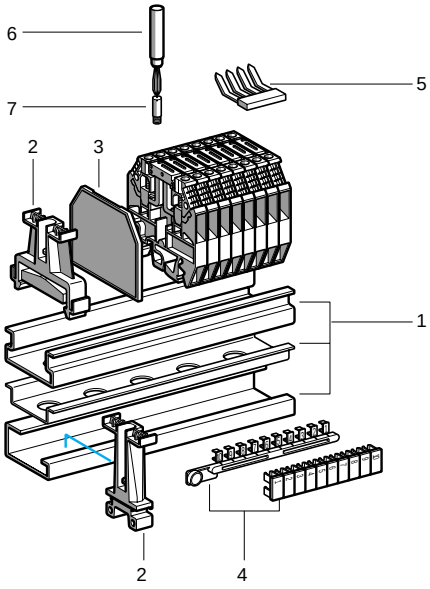
With protective conductor

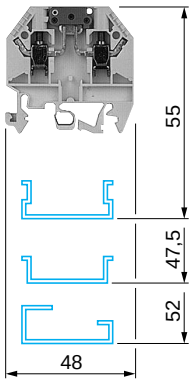
Clip-on mounting on :	⊐ rails		⊐ rails
2.5 mm²	**2.5 mm²**	**2.5 mm²**	**2.5 mm²**
–	24 V LED (+)	24 V LED (-)	–
AB1-DDP235T	**AB1-DDP235TLP**	**AB1-DDP235TLM**	**AB1-ET3235U** (7) **AB1-ET3235UTLP** (Earth + 24 V+ LED) (7) **AB1-ET3235UTLM** (Earth + 24 V- LED) **AB1-ET3235UT** (Earth)
1	**1**	**1**	**3**
			
Sold in lots of 100 Unit weight : 15 g **6 mm pitch**	Sold in lots of 100 Unit weight : 15 g **6 mm pitch**	Sold in lots of 100 Unit weight : 15 g **6 mm pitch**	Sold in lots of 100 Unit weight : 16 g **6 mm pitch**
Cabling c.s.a. in mm² Flexible without cable end : 0.5 to 2.5 Flexible with cable end : 0.5 to 1.5 Solid cable : 0.5 to 4	Cabling c.s.a. in mm² Flexible without cable end : 0.5 to 2.5 Flexible with cable end : 0.5 to 1.5 Solid cable : 0.5 to 4	Cabling c.s.a. in mm² Flexible without cable end : 0.5 to 2.5 Flexible with cable end : 0.5 to 1.5 Solid cable : 0.5 to 4	Cabling c.s.a. in mm² Flexible without cable end : 0.5 to 2.5 Flexible with cable end : 0.5 to 1.5 Solid cable : 0.5 to 4
Nominal electrical values VDE group C : ∿ 25 V, ⎓ 300 V 26 A	Nominal electrical values VDE group C : ∿ 25 V, ⎓ 300 V, 26 A	Nominal electrical values VDE group C : ∿ 25 V, ⎓ 300 V, 26 A	Nominal electrical values VDE group C : ∿ 25 V, ⎓ 300 V, 26 A
Approvals obtained under the marking Type WK 2.5 - 4 KI/SL SEV, NEMKO, FI, CSA	Approvals obtained under the marking Type WK 2.5 - 4 KI/SLNGN SEV, NEMKO, FI, CSA	Approvals obtained under the marking Type WK 2.5 - 4 KI/SLPGN SEV, NEMKO, FI, CSA	Approvals obtained under the marking Type WK 2.5 - 3 D/U SEV, NEMKO, FI, CSA
Unit reference — Unit weight g	Unit reference — Unit weight g	Unit reference — Unit weight g	Unit reference — Unit weight g
AM1-ED● (1) **AM1-D●●** (1)	**AM1-ED●** (1) **AM1-D●●** (1)	**AM1-ED●** (1) **AM1-D●●** (1)	**AM1-ED●** (1)
AB1-AB8P35 (2) 5.9	**AB1-AB8P35** (2) 5.9	**AB1-AB8P35** (2) 5.9	**AB1-AB8P35** (2) 5.9
AB1-AB8M35 (2) 7 **AB1-ACD2** (3) 5 **AB1-R●** or **G●** (5)	**AB1-AB8M35** (2) 7 **AB1-ACD2** (3) 5 **AB1-R●** or **G●** (5)	**AB1-AB8M35** (2) 7 **AB1-ACD2** (3) 5 **AB1-R●** or **G●** (5)	**AB1-AB8M35** (2) 7 **AB1-R●** or **G●** (5)
AB1-ALD12R (4) 5 **AB1-ALD12B** (4) 5 **AB1-ALD100R** (4) 170 **AB1-ALD100B** (4) 170	**AB1-ALD12R** (4) 5 **AB1-ALD12B** (4) 5 **AB1-ALD100R** (4) 170 **AB1-ALD100B** (4) 170	**AB1-ALD12R** (4) 5 **AB1-ALD12B** (4) 5 **AB1-ALD100R** (4) 170 **AB1-ALD100R** (4) 170	**AB1-ALD12R** (4) 5 **AB1-ALD12B** (4) 5 **AB1-ALD100R** (4) 170 **AB1-ALD100R** (4) 170
			

(1) Please consult your Regional Customer Centre.
(2) Sold in lots of 100.
(3) Clip-on ⊐ or ⎽ rails
(4) Sold in lots of 10.
(5) See pages 4/52 and 4/53.
(6) According to reference.
(7) See scheme A or B for ref. with LED.
(8) With **AB1-ET3235U** only.

Clip-on mounting on ⊐ ⊓ ⊔ rails

Disconnect block (short blade)





Nominal c.s.a.	4 mm²	Sold in lots of	Weight g
Unit reference (Colour : ivory)	**AB1-SC435U**	100	12
With two test sockets	**AB1-SC435U2PT**	100	12

6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 20 A
Approvals obtained under the marking
Type WK 4 TKM.../U

SEV, NEMKO, FI, CSA

Accessories

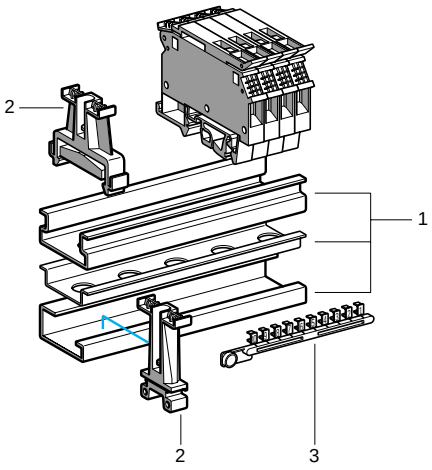
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊓ rail (1)		**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ and ⊓	**AB1-AB8M35**	100	7
3 - End cover, thickness 1.5		**AB1-PS4**	50	3.5
4 - Marking accessories		**AB1-R●** or **G●** (2)		
5 - Commoning link	2 poles	**AB1-CC42SC**	100	0.9
	3 poles	**AB1-CC43SC**	100	1.4
	4 poles	**AB1-CC44SC**	100	1.9
	10 poles	**AB1-CC410SC**	100	4.8
6 - Test plug, Ø 3		**AB1-AT1**	50	1.7
7 - Test plug socket		**AB1-A4**	50	0.5

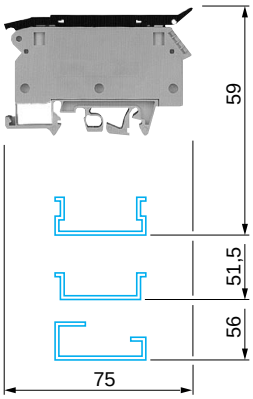
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

Fused disconnect type

Clip-on mounting on ⊐ ⊐ ⊐ rails

Fused disconnect terminal blocks (5 x 20 or 5 x 25 fuse)
(fuse not included, see page 4/44).





Nominal c.s.a.	4 mm²	Sold in lots of	Weight g
Unit reference (Colour : ivory)	**AB1-FUSE435U5X**	50	16
with LED 5-12 V (2.3…7 mA)	**AB1-FUSE435U5XJ**	50	16
with LED 12-24 V (2.8…6.2 mA)	**AB1-FUSE435U5XB**	50	16
with Neon 110-250 V (0.13…0.55 mA)	**AB1-FUSE435U5XM**	50	16

8 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

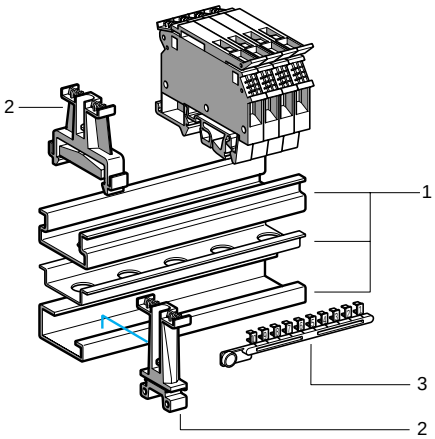
Nominal electrical values
UTE, category C : ∿ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 6.3 A
Approvals obtained under the marking
Type WK4/THSI5...U

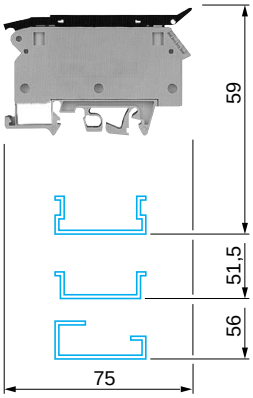
SEV, NEMKO, FI, CSA

Accessories

Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊐ rail (1)		**AM1-D●●** (1)		
1 - ⊐ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊐	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊐	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊐	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ and ⊐	**AB1-AB8M35**	100	7
3 - Marking accessories		**AB1-R●** or **G●** (2)		

Fused disconnect terminal block (6.3 x 32 fuse)





Nominal c.s.a.	4 mm²	Sold in lots of	Weight g
Unit reference (Colour : ivory)	**AB1-FUSE435U6X**	50	25
with LED 5-12 V (2.3…7 mA)	**AB1-FUSE435U6XJ**	50	25
with LED 12-24 V (2.8…6.2 mA)	**AB1-FUSE435U6XB**	50	25
with Neon 110-220 V (0.13…0.55 mA)	**AB1-FUSE435U6XM**	50	25

10 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 10 A
Approvals obtained under the marking
Type WK4/THSI3...U

SEV, NEMKO, FI, CSA

Accessories

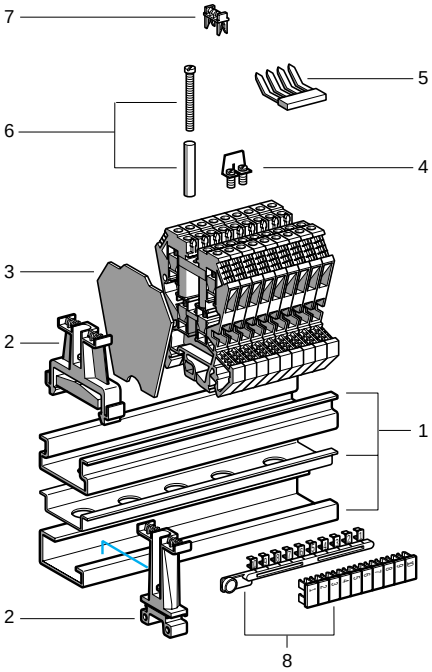
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊐ rail (1)		**AM1-D●●** (1)		
1 - ⊐ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊐	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊐	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊐	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ and ⊐	**AB1-AB8M35**	100	7
3 - Marking accessories		**AB1-R●** or **G●** (2)		

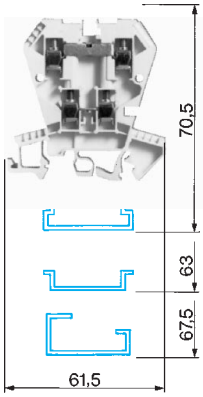
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

Double deck type

Clip-on mounting on ⊐ ⊓ ⊔ rails

Double deck terminal block	Nominal c.s.a.		4 mm²	Sold in lots of	Weight g
2 screw clamp connections	Unit reference	(Colour : ivory)	**AB1-ET435U**	100	15.1
2 screw clamp connections + Upper-lower link		(Colour : black)	**AB1-ET435U2**	100	15.1
2 screw clamp connections + protective earth		(Colour : green-yellow)	**AB1-ET435UTP**	100	15.1
2 screw clamp connections + 24 V LED (red)		(Colour : red)	**AB1-ET435UBRO**	100	15.1
2 screw clamp connections + 24 V LED (green)		(Colour : red)	**AB1-ET435UBVE**	100	15.1
2 screw clamp connections + neon (white)		(Colour : red)	**AB1-ET435UFSBL**	100	15.1
2 screw clamp connections + head-to-tail diodes (red)		(Colour : orange)	**AB1-ET435UBGE**	100	15.1
2 screw clamp connections + diode Upper-lower		(Colour : red)	**AB1-ET435UHBRO**	100	15.1
2 screw clamp connections + diode Lower-upper		(Colour : orange)	**AB1-ET435UBHGE**	100	15.1
2 screw clamp connections + 2 diodes		(Colour : red)	**AB1-ET435U2DRO**	100	15.1





6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 400 V, ⎓ 250 V
VDE, group C : ∿ 380 V, ⎓ 450 V, 34 A
Approvals obtained under the marking
Type WK4 E/U
UR (300 V) NEMKO, DNV, SEMKO, CSA, USSR, GL, FI, SEV, LR, UR, CEBEC, RINA

Accessories

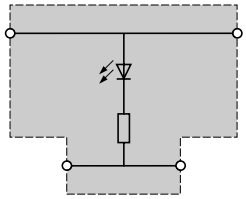
Dimensions in mm

		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ ⊓ ⊔ rails (1)				
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ and ⊓	**AB1-AB8M35**	100	7
3 - End cover, thickness 1.5		**AB1-TE**	60	3.5
4 - Commoning link with screws (length according to type) - for 2 poles		**AB1-BE**	10	305
		AB1-BE2	50	1.7
5 - Insulated commoning link	2 poles Lower	**AB1-CC42INFRO**	100	0.9
	6 poles Lower	**AB1-CC62INFRO**	100	3.0
	2 poles Upper	**AB1-CC42SUPRO**	100	0.9
	6 poles Upper	**AB1-CC62SUPRO**	100	3.0
6 - Commoning link between 2 decks		**AB1-L2ET**	50	2.5
7 - Yellow protective cover for single link		**AB1-CA410 ET**	100	0.1
8 - Marking accessories		**AB1-R●** or **G●** (2)		

(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

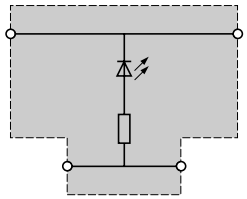
Schemes

AB1-ET435UBRO



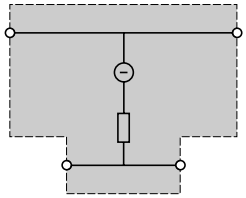
R = 2.2 kΩ - 0.35 W
Nominal voltage 24 V

AB1-ET435UBBL



R = 2.2 kΩ - 0.35 W
Nominal voltage 24 V

AB1-ET435UFSRO

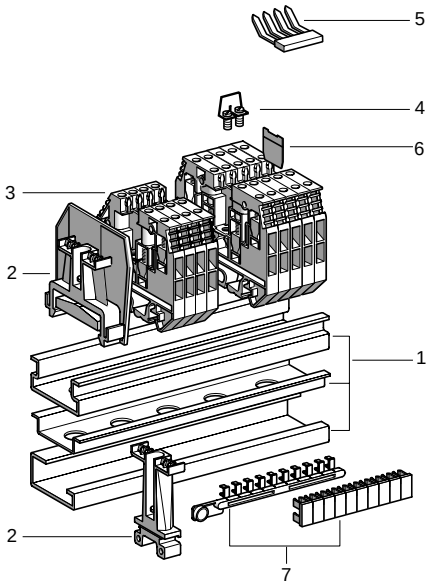


R = 680 kΩ - 0.25 W
Nominal voltage 24 V

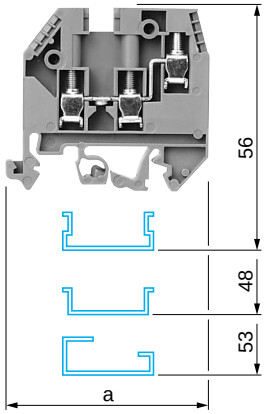
Clip-on mounting on ⊐ ⊓ ⊔ rails

Double deck terminal block

1 link in ; 2 links out via screw terminals
2 links in ; 2 links out via screw terminals
2 links in ; 2 links out via screw terminals



Nominal c.s.a.		**2.5 mm²**	Sold in lots of	Weight g
Unit reference	(Colour : ivory)	**AB1-ETN335U**	100	15.1
	(Colour : ivory)	**AB1-ETN435U**	100	15.1
With protection conductor	(Colour : yellow/green)	**AB1-ETN435UTP**	100	16.0



AB1-	a
ETN335U	52
ETN435U	60

6 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 400 V, ⎓ 250 V
VDE, group C : ∿ 380 V, ⎓ 450 V, 34 A
Approvals obtained under the marking
Type WK4/D...
UR (300 V), NEMKO, DNV, SEMKO, CSA, USSR, GL, FI, SEV, LR, UR, CEBEC, RINA

Accessories

Dimensions in mm

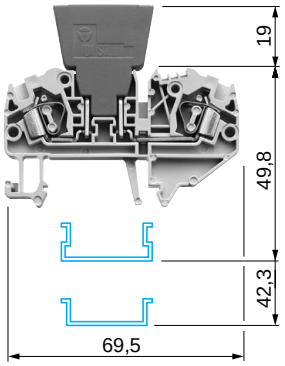
		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ ⊓ ⊔ rails (1)				
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ and ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 7.5 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ and ⊓	**AB1-AB8M35**	100	7
3 - End cover, thickness 1.5		**AB1-TEN3**	10	0.6
		AB1-TEN4	10	0.6
4 - Insulated 12-pole connector		**AB1-ALN412**	10	18
5 - Insulated commoning link, 2 poles		**AB1-CC42RO**	10	16
6 - Partition		**AB1-CJ3**	100	305
7 - Marking accessories		**AB1-R●** or **G●** (2)		

(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

Spring type for diode or fuse

Clip-on mounting on ⊐ rails

Nominal c.s.a.			4 mm²	Sold in lots of	Weight g
Unit reference	(Colour : grey RAL 7032 VO)	Fixed mounting block	**AB1-RRSF435U**	100	9.8
	(Colour : grey RAL 7023)	Fuse holder 5 x 20 (fuse not included)	**AB1-SF520**	100	4.4
		Fuse holder 5 x 20 + 24 V LED	**AB1-SF520B**	100	4.4
		Fuse holder 5 x 20 + 220 V LED	**AB1-SF520M**	100	4.4
		Holder with diode	**AB1-SV1**	100	4.4
		Holder with 1N4007-1 diode	**AB1-SV2**	100	4.4
Characteristics	Fuse plug	Nominal voltage 250 V Nominal current 6.3 A and 4 A Power loss 1.5 W			
	With indicator	10 mA at 24 V 0.3 mA at 220 V			



6 mm pitch
Strip back length : 11 mm

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 4
Flexible cable with cable end : 0.5 to 2.5
Solid cable : 0.5 to 6

Nominal electrical values
UTE, category C : ∿ 500 V, ⎓ 500 V
VDE, group C : ∿ 750 V, ⎓ 900 V, 10 A

Approvals obtained under the marking
Type WKF 4TKG-SI-DIST

CSA, SEMKO, DEMKO, NEMKO, VDE, OVE, GL, DNV, LROS, FI

Accessories

Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail		**AM1-ED●**		
1 - ⊐ rail		**AM1-DE●**		
2 - Plastic end stop		**AB1-AB8P35**	100	4.2
2 - Metal end stop		**AB1-AB8M35**	100	7
3 - End cover		**AB1-RRPS4**	10	3.2
4 - Insulated connector	2 poles	**AB1-RRAL42**	10	1.6
	3 poles	**AB1-RRAL43**	10	2.4
	4 poles	**AB1-RRAL44**	10	3.2
	5 poles	**AB1-RRAL45**	10	4
	10 poles	**AB1-RRAL410**	10	8
5 - Wire guide	0.13 - 0.2 mm²	**AB1-RRGF01**	100	0.6
	0.25 - 0.5 mm²	**AB1-RRGF02**	100	0.6
	0.75 -1 mm²	**AB1-RRGF03**	100	0.6
6 - Protective cover “Danger”		**AB1-RRCSD41**		0.25
7 - Quick acting fuse, 250 V - UL, 5 x 20				
	0.5 A	**ABE7-FU0500**	10	0.01
	1 A	**ABE7-FU100**	10	0.01
	2 A	**ABE7-FU200**	10	0.01
	6.3 A	**ABE7-FU630**	10	0.01
8 - Printed terminal marker strips		**AB1-B6●●●** (1)		
9 - Marking accessories		**AB1-R●** or **G●** (1)		
10 - Blank legend plate		**AB1-SA●** (1)		

(1) See pages 4/52 and 4/53.

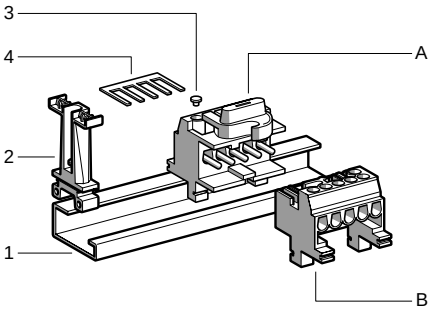
Spring type for diode or fuse

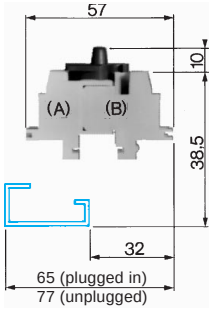
Current range being extended (for advance information, please consult your Regional Customer Centre)

Clip-on mounting on ⊔ rail

5-pole terminal block

Nominal c.s.a.		2.5 mm²	Sold in lots of	Weight g
Unit reference				
- male (A)	(Colour : ivory)	**AB1-BD532**	50	13
- female (B)	(Colour : ivory)	**AB1-BD533**	50	13





36 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5
Flexible cable with cable end : 0.5 to 1.5
Solid cable : 0 to 4

Nominal electrical values
UTE, category C : ∿ 400 V, ⎓ 250 V
VDE, group C : ∿ 380 V, ⎓ 450 V, 16 A

Accessories

Dimensions in mm

1 - ⊔ rail
2 - Plastic end stop, width 7.5
2 - Metal end stop, width 10
3 - Screw head cover
4 - Commoning link for 5 poles
5 - Marking accessories

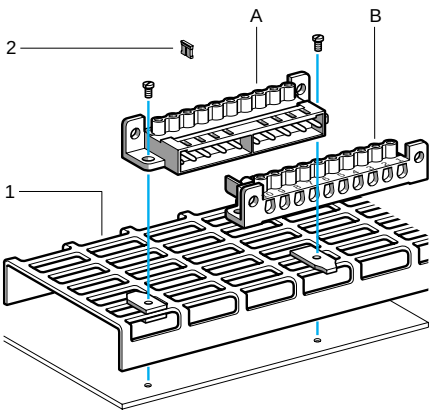
Unit reference	Sold in lots of	Unit weight g
DZ5-MB●		
AB1-AB7P32	100	4.2
AB1-AB10M32	100	6.5
AB1-CV1	500	0.3
AB1-BD1	50	2.5

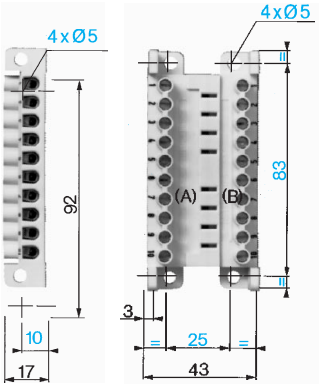
Markings on terminal block (1 to 5)
For higher numbers, use screw head cover AB1-CV1

Screw fixing

10-pole terminal block

Nominal c.s.a.		2.5 mm²	Sold in lots of	Weight g
Unit reference				
- male (A)	(Colour : ivory)	**AB1-BD101**	10	34
- female (B)	(Colour : ivory)	**AB1-BD102**	10	34





92 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5
Flexible cable with cable end : 0.5 to 1.5
Solid cable : 0.5 to 4

Nominal electrical values

VDE, group C : ∿ 380 V, 16 A

Accessories

Dimensions in mm

1 - Telequick mounting plate (1)
2 - Coding chip
3 - Marking accessories

Unit reference	Sold in lots of	Unit weight g
AM1-PA● (1)		
AB1-DT01	100	0.2

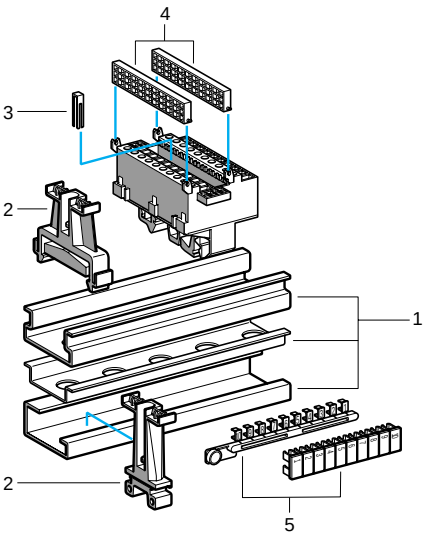
Markings on terminal block (1 to 10)

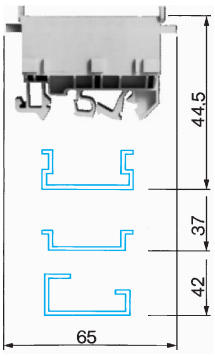
Front connecting fixed type
10-pole

Clip-on mounting on ⊐ ⊓ ⊔ rails

Fixed terminal block
10-pole

Nominal c.s.a.		**2.5 mm²**	Sold in lots of	Weight g
Unit reference	(Colour : ivory)	**AB1-BV10235U**	10	73





39 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5
Flexible cable with cable end : 0.5 to 1.5
Solid cable : 0.5 to 4

Nominal electrical values

VDE, group C : ∿ 380 V, ⎓ 450 V, 20 A

Approvals obtained under the marking
Type WKB 2.5/U

CSA, UR

Accessories

Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊓ rail (1)		**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ or ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ or ⊓	**AB1-AB8M35**	100	7
3 - Commoning link between 2 consecutive poles		**AB1-DL02**	100	0.5
4 - Pivoting terminal cover		**AB1-DV02**	10	2
5 - Marking accessories		**AB1-R●** or **G●** (2)		

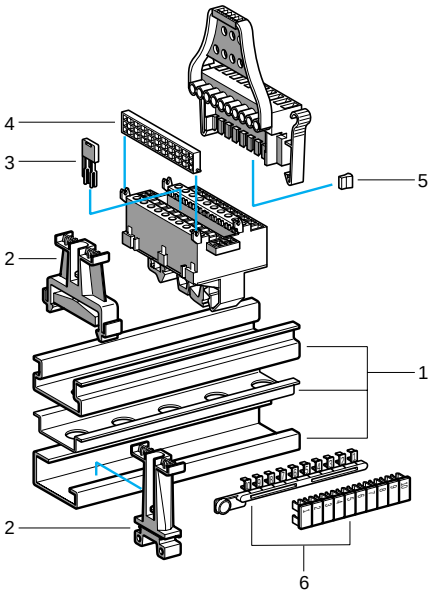
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

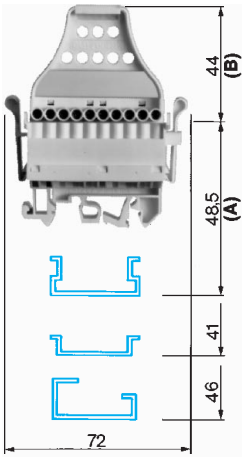
Front connecting plug-in type
10-pole

Clip-on mounting on ⊐ ⊓ ⊔ rails

Plug-in terminal block
10-pole

			Sold in lots of	Weight g
Nominal c.s.a.	- fixed part **(A)**	**2.5 mm²**		
	- moving part **(B)**	**1.5 mm²**		
Unit reference	- fixed part **(A)**	**AB1-DV10235U**	10	47
(Colour : ivory)	- moving part **(B)**	**AB1-DVM10235U**	10	21





Pitch (A) 38 mm - (B) 21 mm

Cabling c.s.a. in mm²
Flexible cable : **(A)** 0.5 to 2.5 - **(B)** 0.5 to 1.5
With cable end : **(A)** and **(B)** 0.5 to 1.5
Solid cable : **(A)** 0.5 to 4 - **(B)** 0.5 to 2.5

Nominal electrical values

VDE, group C : ∿ 380 V, ⎓ 450 V, 10 A

Approvals obtained under the marking
Type WKB 2.5/B/U, ST 29/10 S

CSA, UR

Accessories

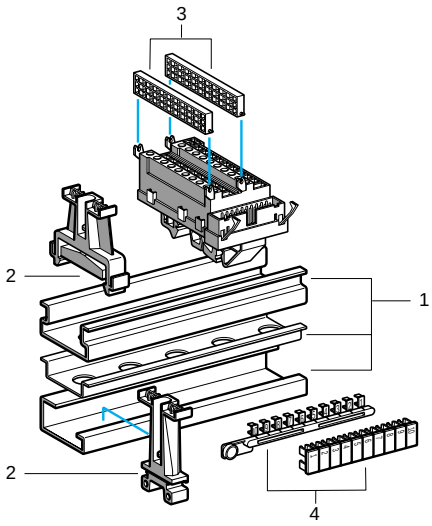
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊓ rail (1)		**AM1-D●●** (1)		
1 - ⊔ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊔	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ or ⊓	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊔	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ or ⊓	**AB1-AB8M35**	100	7
3 - Commoning link between 2 consecutive poles		**AB1-DL021**	100	0.5
4 - Pivoting terminal cover		**AB1-DV02**	10	2
5 - Coding chip		**AB1-DV01**	10	0.2
6 - Marking accessories		**AB1-R●** or **G●** (2)		

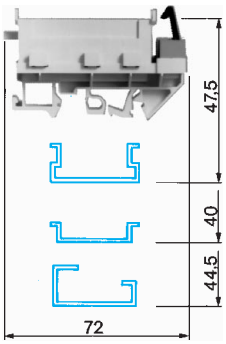
(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

Clip-on mounting on ⊐ ⊐ ⊐ rails

Plug-in terminal block for use with ribbon cables, 20-pole
(DIN 41651 socket, not included)

			Weight
Nominal c.s.a.		**2.5 mm²**	g
Unit reference	(Colour : ivory)	**AB1-BCP20235U**	60





37 mm pitch

Cabling c.s.a. in mm²
Flexible cable without cable end : 0.5 to 2.5
Flexible cable with cable end : 0.5 to 1.5
Solid cable : 0.5 to 4

Nominal electrical values

VDE, group A : ∿ 60 V, ⎓ 75 V, 1 A

Approvals obtained under the marking
Type WKB 2.5/STB 2/U-20

CSA, UR (30 V), SEV

Accessories

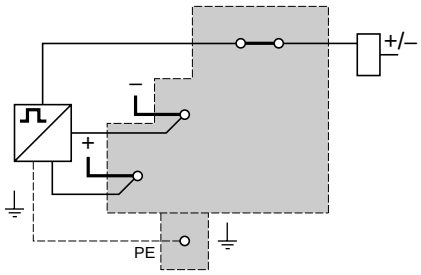
Dimensions in mm		Unit reference	Sold in lots of	Unit weight g
1 - ⊐ rail (1)		**AM1-ED●** (1)		
1 - ⊐ rail (1)		**AM1-D●●** (1)		
1 - ⊐ rail (1)		**DZ5-MB●** (1)		
2 - Plastic end stops	width 7.5 on ⊐	**AB1-AB7P32**	100	4.2
	width 8 on ⊐ or ⊐	**AB1-AB8P35**	100	5.9
2 - Metal end stops	width 10 on ⊐	**AB1-AB10M32**	100	6.5
	width 8 on ⊐ or ⊐	**AB1-AB8M35**	100	7
3 - Pivoting metal cover		**AB1-DV02**	10	2
4 - Marking accessories		**AB1-R●** or **G●** (2)		

(1) Please consult your Regional Customer Centre.
(2) See pages 4/52 and 4/53.

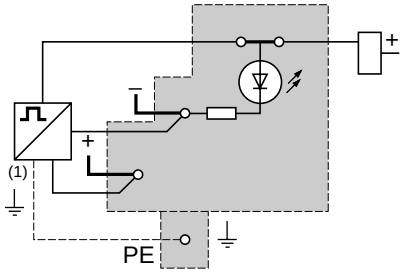
For 3-wire proximity sensors and photo-electric detectors
Recommended cabling and connection

Schemes

Cabling of terminal block for proximity sensor
AB1-DDP235U, AB1-DDP235T

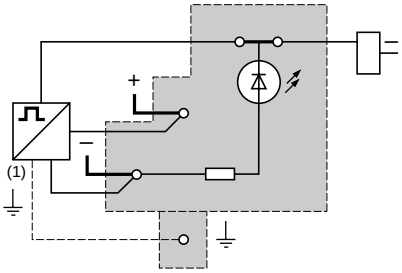


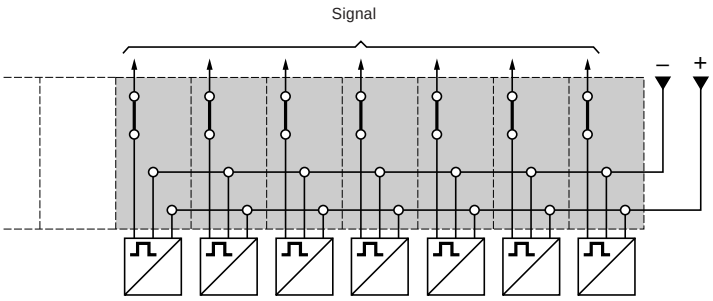
AB1-DDP25ULM, AB1-DDP235TLM



(1) PNP type sensor.

AB1-DDP235ULP - AB1-DDP235TLP



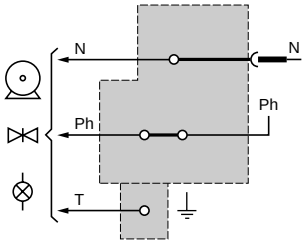


(1) NPN type sensor.

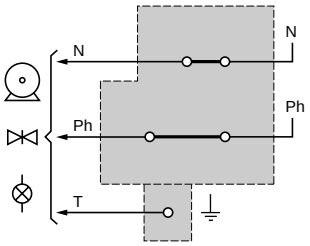
Multifunction type
Recommended cabling and connection

Schemes

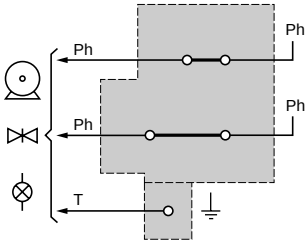
Cabling of multifunction terminal block
AB1-TRS435



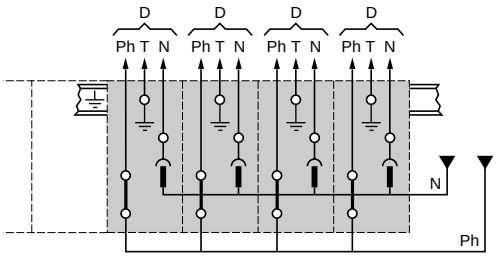
AB1-TRN435



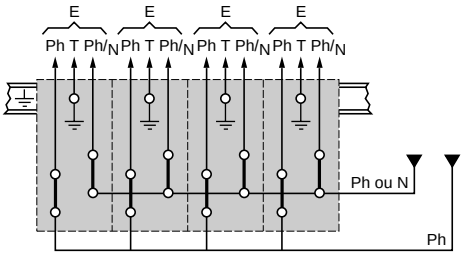
AB1-TRP435



Examples for cabling several multifunction terminal blocks
AB1-TRS435



AB1-TRN435 or AB1-TRP435

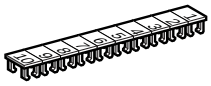
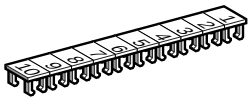
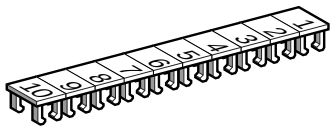


Clip-in marker strips (1)

Description **10 consecutive figures or numbers** (and phase or voltage markers with 6 mm pitch)

For complete reference see below

Characteristics :
Material : 6-6 polyamide
Colour : black numbers on white background

	AB1-B5●●●	**AB1-B6●●●**	**AB1-B8●●●**
			
	5 mm pitch Sold in lots of 25 identical strips	**6 mm pitch** Sold in lots of 25 identical strips	**8 mm pitch** Sold in lots of 25 identical strips
	Unit weight : 0.6 g	Unit weight : 0.7 g	Unit weight : 0.7 g
Marking	Strip reference	Strip reference	Strip reference
Blank	**AB1-BV5**	**AB1-BV6**	**AB1-BV8**
1…10	**AB1-B510**	**AB1-B610**	**AB1-B810**
11…20	**AB1-B520**	**AB1-B620**	**AB1-B820**
21…30	**AB1-B530**	**AB1-B630**	**AB1-B830**
31…40	**AB1-B540**	**AB1-B640**	**AB1-B840**
41…50	**AB1-B550**	**AB1-B650**	**AB1-B850**
51…60	**AB1-B560**	**AB1-B660**	**AB1-B860**
61…70	**AB1-B570**	**AB1-B670**	**AB1-B870**
71…80	**AB1-B580**	**AB1-B680**	**AB1-B880**
81…90	**AB1-B590**	**AB1-B690**	**AB1-B890**
91…100	**AB1-B5100**	**AB1-B6100**	**AB1-B8100**
	L1	**AB1-B6L1**	
	L2	**AB1-B6L2**	
	L3	**AB1-B6L3**	
	+ Red	**AB1-BV6RP**	
	– Blue	**AB1-BV6BM**	

(1) Mounting possibilities
- Terminal blocks with 5.6 or 8 mm pitch.
  The use of marker strips with the same pitch as the terminal blocks enables rapid marking in groups of 10.
- Terminal blocks with 10 mm pitch and above.
  Marker strips can also be used (5.6 or 8 mm pitch) by simply detaching the marker required and clipping it into the terminal block.

Note : Each side of the terminal block can be fitted with a marker (1 to 3 figures).

Other versions Marker strips with numbers 101 to 110, etc. up to 991 to 999.
Please consult our Regional Sales Office.

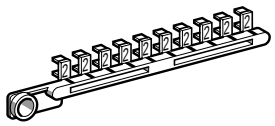
Terminal blocks

Marking accessories (1)

Clip-in marker strips (2)

10 identical numbers (or symbols)

AB1-R●●

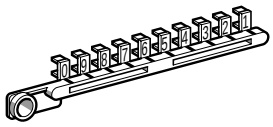


Sold in lots of 25 identical strips
Unit weight : 2 g

Marking	Reference of 10 number tag strip
Blank	**AB1-RV**
1	**AB1-R1**
2	**AB1-R2**
3	**AB1-R3**
4	**AB1-R4**
5	**AB1-R5**
6	**AB1-R6**
7	**AB1-R7**
8	**AB1-R8**
9	**AB1-R9**
0	**AB1-R0**
+	**AB1-R12**
–	**AB1-R13**

10 numbers 0 to 9

AB1-R11

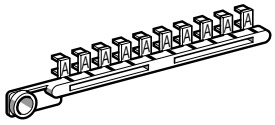


Sold in lots of 25 identical strips
Unit weight : 2 g

Marking	Reference of 10 number tag strip
0…9	**AB1-R11**

10 identical capital letters

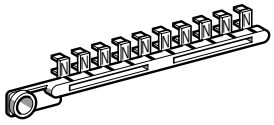
AB1-G●



Sold in lots of 25 identical strips
Unit weight : 2 g

Marking	Reference of 10 letter tag strip
A	**AB1-GA**
B	**AB1-GB**
C	**AB1-GC**
D	**AB1-GD**
E	**AB1-GE**
F	**AB1-GF**
G	**AB1-GG**
H	**AB1-GH**
I	**AB1-GI**
J	**AB1-GJ**
K	**AB1-GK**
L	**AB1-GL**
M	**AB1-GM**

AB1-G●



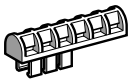
Sold in lots of 25 identical strips
Unit weight : 2 g

Marking	Reference of 10 letter tag strip
N	**AB1-GN**
O	**AB1-GO**
P	**AB1-GP**
Q	**AB1-GQ**
R	**AB1-GR**
S	**AB1-GS**
T	**AB1-GT**
U	**AB1-GU**
V	**AB1-GV**
W	**AB1-GW**
X	**AB1-GX**
Y	**AB1-GY**
Z	**AB1-GZ**

Marking components

Holder for 6 markers

AB1-SR6



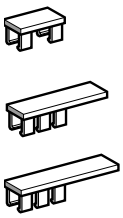
Sold in lots of 200

Unit weight : 0.6 g

Holder for up to 6 AB1-R or G markers

Blank clip-on marker

AB1-SA●



Sold in lots of 500

Unit weight : 0.3 g
0.3 g (AB1-SA1, SA2)
0.4 g (AB1-SA3)

Size mm	Unit reference
4.5 x 8.3	**AB1-SA1**
4.5 x 14	**AB1-SA2**
4.5 x 19	**AB1-SA3**

Clip-on marker with earth symbol ⏚ (3)

AB1-RT

(3) Black on a white background.

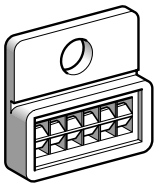
Sold in lots of 500

Unit weight : 1 g

Size mm	Unit reference
4.5 x 8.3	**AB1-RT**

Marker holder for screw fixing to any type of support

AB1-SB2



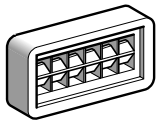
Sold in lots of 100

Unit weight : 1 g

Size mm	Unit reference
20 x 20	**AR1-SB2**

Adhesive marker holder for fixing to any type of support

AR1-SB3



Sold in lots of 50

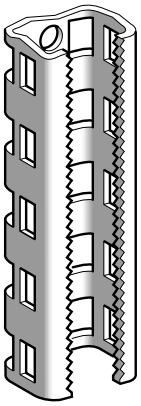
Unit weight : 1 g

Size mm	Unit reference
20 x 10	**AR1-SB3**

(1) Terminal blocks type AB1 or DB6, can also be used with other Telemecanique products such as thermal magnetic circuit-breakers, modular contactors and D and E range contactors, etc.
(2) Mounting possibilities :
- each side of the terminal block can be fitted with 4 markers (each 1 number or letter) or, alternatively, 6 AB1-R, or G markers (see above), by using holder AB1-SR6.

Mounting and cabling accessories

Notched uprights for fixing mounting plates and rails



AM3-EC

Pre-drilled notched uprights

Application	Material and surface treatment	Height mm	Sold in lots of	Unit reference	Weight kg
Adjustable fixing centres between rows of equipment: - in 2.5 mm steps (by notches) - in 25 mm steps	2 mm sheet steel, treated with zinc chromate	1075	2	**AM3-EC105**	1.800
		1475	2	**AM3-EC145**	2.500
		1675	2	**AM3-EC165**	2.700
		1875	2	**AM3-EC185**	3.000

Notched 1/4 turn sliding clip nuts (5)

Type	Sold in lots of	Unit reference	Weight kg
M6	10	**AF1-CD6**	0.053
M8	10	**AF1-CD8**	0.053
M10	10	**AF1-CD10**	0.053

Associated screws (5)

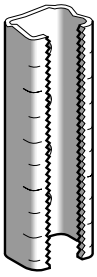
Type	Sold in lots of	Unit reference	Weight kg
M6 x 12 (1)	100	**AF1-VA612**	0.005
M6 x 18 (1)	100	**AF1-VA618**	0.006
M8 x 20 (2)	10	**AF1-VC820**	0.024
M10 x 20 (5)	10	**AF1-VC10**	0.033

Clip nuts (indexed) (5)

M6	50	**AA3-AA06**	0.010
M8	50	**AA3-AA08**	0.010

Associated screws (5)

M6 x 12 (1)	100	**AF1-VA612**	0.005
M6 x 18 (1)	100	**AF1-VA618**	0.006
M8 x 20 (2)	10	**AF1-VC820**	0.024



AM1-EC●●●

Notched uprights

Application	Material and surface treatment	Height mm	Sold in lots of	Unit reference	Weight kg
Adjustable fixing centres between rows of equipment in 2.5 mm steps	2 mm sheet steel, treated with zinc chromate	900	2	**AM1-EC090**	1.350
		1150	2	**AM1-EC115**	1.770
		2000	2	**AM1-EC200**	2.980

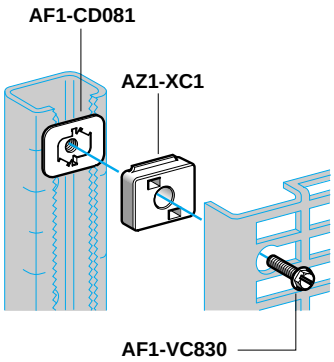
Nuts, screws and accessories (for fixing mounting plates and rails on notched uprights)

1/4 turn clip nuts (6)

Type	Sold in lots of	Unit reference	Weight kg
M6	10	**AF1-CD061**	0.020
M8	10	**AF1-CD081**	0.020
M10	10	**AF1-CD101**	0.020

Associated screws (5)

Type	Sold in lots of	Unit reference	Weight kg
M6 x 12 (1)	100	**AF1-VA612**	0.005
M6 x 18 (1)	100	**AF1-VA618**	0.006
M8 x 20 (2)	10	**AF1-VC820**	0.024
M8 x 30 (3)	10	**AF1-VC830**	0.025
M10 x 20 (5)	10	**AF1-VC10**	0.033



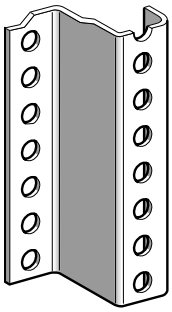
Description	Sold in lots of	Unit reference	Weight kg
Spacer for mounting plates (Ø 8 fixing) (5)	10	**AZ1-XC1**	0.013
Bracket for mounting rails at an angle (Ø 6 fixing) (5)	10	**DZ5-MS10**	0.020

(1) Fixing screw with captive washer and hexagon slotted head.
(2) Fixing screw with hexagon head and contact washer.
(3) Fixing screw with hexagon head and contact washer (for fixing mounting plate AM1-PA●●● on nut AF1-CD081 and spacer AZ1-XC1.
(4) Cylindrical, hexagon socket head screw with lock washer.
(5) Steel treated with zinc chromate.
(6) Steel treated with zinc chromate, stainless steel nut cage.

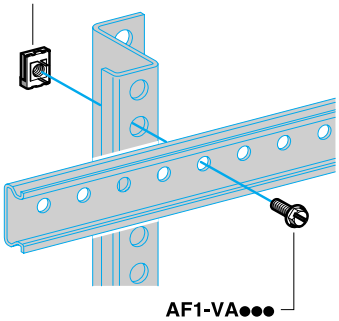
Dimensions :
pages 13300/11 to 13300/15

Mounting and cabling accessories

Pre-drilled uprights for fixing mounting plates and rails

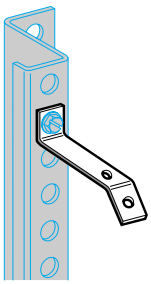


DZ6-MZ●●●



DZ5-MF●

AF1-VA●●●



DZ5-MS10

Pre-drilled uprights (1)

Application	Material and surface treatment	Height mm	Sold in lots of	Unit reference	Weight kg
Adjustable fixing centres between rows of equipment: - in 20 mm steps by Ø 11 mm holes	2.5 mm sheet steel, treated with zinc chromate	1020	4	**DZ6-MZ121**	2.330
		1320	4	**DZ6-MZ151**	2.850
		1420	4	**DZ6-MZ161**	2.920
		1620	4	**DZ6-MZ181**	3.375
		1820	4	**DZ6-MZ200**	3.750
		1920	4	**DZ6-MZ211**	4.000

Nuts, screws and accessories (for fixing mounting plates and rails on pre-drilled uprights)

Notched clamp nuts (5)

Type	Sold in lots of	Unit reference	Weight kg
M6	100	**DZ5-MF6**	0.007
M8	100	**DZ5-MF8**	0.008

Associated screws (5)

Type	Sold in lots of	Unit reference	Weight kg
M6 x 12 (2)	100	**AF1-VA612**	0.005
M6 x 18 (2)	100	**AF1-VA618**	0.006
M8 x 20 (3)	10	**AF1-VC820**	0.024

Description	For mounting on	Sold in lots of	Unit reference	Weight kg
Bracket for mounting rails and terminal blocks at an angle (Ø 6 fixing) (5)	DZ6-MZ AM1-EC AM3-EC	10	**DZ5-MS10**	0.020

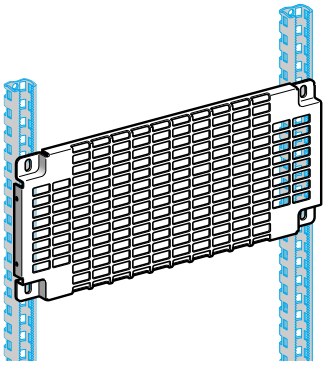
(1) Uprights for building chassis for use in:
- metal enclosures type ACM : see pages13095/2 and 13095/3,
- insulated dust and water tight enclosures type AC4 : see page13100/3.
- insulated dust and water tight enclosures type ACP : see pages13104/3 and 13104/5
- enclosures types AA3 and AA4 (see pages13147/3 and 13151/3).

(2) Fixing screw with captive washer and hexagon slotted head.
(3) Fixing screw with hexagon head and flat washer.
(4) Cylindrical hexagon socket head screw with lock washer.
(5) Steel treated with zinc chromate.

Dimensions :
pages 13300/11 to 13300/15

Mounting and cabling accessories

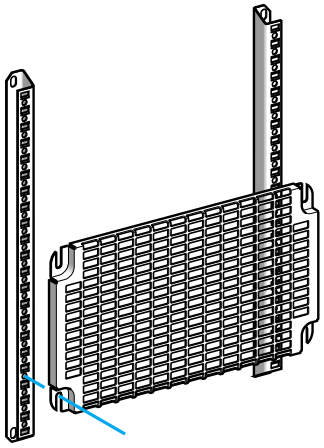
Telequick pre-slotted mounting plates



AM3-PA●●●●●

Telequick mounting plates type AM3-PA (suitable for vertical butt mounting) (1) (2)

Fixing centres Width mm	Fixing centres Height mm	Overall dimensions Width mm	Overall dimensions Height mm	Total area dm²	Unit	Weight kg
450	200	508	225	11.4	**AM3-PA2045**	0.950
	425	508	450	22.8	**AM3-PA4045**	2.600
	575	508	600	30.4	**AM3-PA6045**	2.400
	800	508	825	41.9	**AM3-PA8045**	3.400
650	200	708	225	15.9	**AM3-PA2065**	1.300
	425	708	450	31.8	**AM3-PA4065**	2.600
	575	708	600	42.4	**AM3-PA6065**	3.400
	800	708	825	58.4	**AM3-PA8065**	4.700
850	200	908	225	20.4	**AM3-PA2085**	1.600
	425	908	450	40.8	**AM3-PA4085**	3.300
	575	908	600	54.4	**AM3-PA6085**	4.400
	800	908	825	74.9	**AM3-PA8085**	6.000
1050	200	1108	225	24.9	**AM3-PA20105**	2.500
	425	1108	450	49.9	**AM3-PA40105**	4.000
	575	1108	600	66.5	**AM3-PA60105**	5.500
	800	1108	825	91.5	**AM3-PA80105**	7.100

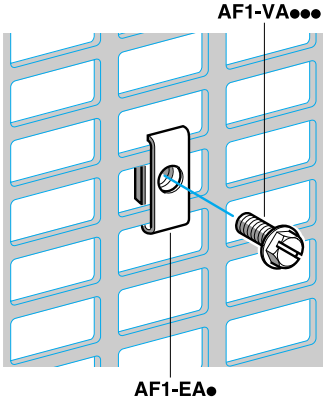


AM3-PA36

Telequick pre-slotted mounting plates (1) (2)

For small size equipment

Fixing centres Height mm	Fixing centres Width mm	Overall dimensions Height mm	Overall dimensions Width mm	Total area dm²	Unit	Weight kg
225	125	255	154	3.92	**AM3-PA32**	0.340
	175	253	228	5.76	**AM3-PA325**	0.400
	525	255	551	14	**AM3-PA36**	1.200
	725	255	751	19.1	**AM3-PA38**	1.500
325	175	349	228	7.95	**AM3-PA425**	0.520
	225	349	251	8.75	**AM3-PA43**	0.730
	325	345	351	12.1	**AM3-PA44**	0.990
425	225	454	251	11.3	**AM3-PA53**	0.930
	325	450	351	15.7	**AM3-PA54**	1.300
525	325	555	351	19.4	**AM3-PA64**	1.550
	425	555	451	25	**AM3-PA65**	1.950
	525	555	551	30.5	**AM3-PA66**	2.400
625	425	645	451	29	**AM3-PA75**	2.300
	525	645	551	35.5	**AM3-PA76**	2.750
725	525	750	551	41.3	**AM3-PA86**	3.150
	725	750	751	56.3	**AM3-PA88**	4.000
825	625	855	651	55.6	**AM3-PA97**	3.900
925	725	945	751	70.9	**AM3-PA108**	5.000
1125	725	1145	751	85.9	**AM3-PA128**	6.250



Equipment fixing accessories

Sliding clip nuts (2)

Type	Sold in lots of	Unit reference	Weight kg
M3	100	**AF1-EA3**	0.005
M4	100	**AF1-EA4**	0.005
M5	100	**AF1-EA5**	0.008
M6	100	**AF1-EA6**	0.008

Associated screws (2)

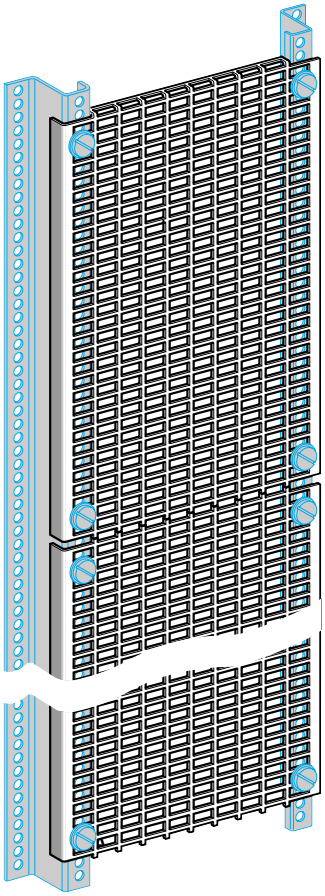
Type	Sold in lots of	Unit reference	Weight kg
–	–	–	–
M4 x 10 (3)	100	**AF1-VA410**	0.002
M4 x 16 (3)	100	**AF1-VA416**	0.002
M5 x 12 (3)	100	**AF1-VA512**	0.003
M5 x 18 (3)	100	**AF1-VA518**	0.004
M6 x 12 (3)	100	**AF1-VA612**	0.005
M6 x 18 (3)	100	**AF1-VA618**	0.006

(1) 2 mm sheet steel. Suitable for vertical butt mounting, to provide maximum usable area over the whole height of the chassis. For fitting in enclosures AA2 (see pages 13151/4 and 13151/5) and AA3 (see pages 13147/5 to 13148/2).
(2) Steel treated with zinc chromate.
(3) Fixing screw with captive washer and hexagon slotted head.

Dimensions :
pages 13300/11 to 13300/15

Mounting and cabling accessories

Telequick pre-slotted mounting plates



AM1-PA●●●

Telequick mounting plates type AM1-PA (suitable for vertical butt mounting) (1)

These mounting plates, made of 2 mm sheet steel treated with zinc chromate, are suitable for vertical butt mounting to provide a maximum usable area over the whole height of the chassis.

Fixing centres Width	Fixing centres Height	Overall dimensions Width	Overall dimensions Height	Total total	Reference	Weight
mm	**mm**		**mm**	**dm²**		kg
400	60	434	120	5.2	**AM1-PA0640** (3)	0.410
	120	434	180	7.8	**AM1-PA1240** (3)	0.590
	300	434	360	15.5	**AM1-PA3040**	1.100
	600	434	660	28.5	**AM1-PA6040**	1.960
	900	434	960	41.5	**AM1-PA9040**	2.810
500	60	534	120	6.3	**AM1-PA0650**	0.510
	120	534	180	9.5	**AM1-PA1250**	0.720
	300	534	360	19.1	**AM1-PA3050**	1.360
	600	534	660	35.1	**AM1-PA6050**	2.410
	900	534	960	51.5	**AM1-PA9050**	3.470
600	60	634	120	7.6	**AM1-PA0660** (3)	0.610
	120	634	180	11.4	**AM1-PA1260** (3)	0.860
	300	634	360	22.7	**AM1-PA3060**	1.610
	600	634	660	41.7	**AM1-PA6060**	2.870
	900	634	960	60.7	**AM1-PA9060**	4.130
700	60	734	120	8.7	**AM1-PA0670** (3)	0.660
	120	734	180	13.1	**AM1-PA1270**	0.940
	300	734	360	26.3	**AM1-PA3070**	1.760
	600	734	660	48.3	**AM1-PA6070**	3.130
	900	734	960	70.3	**AM1-PA9070**	4.490

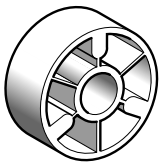
Telequick pre-slotted mounting plates (1)

For small size equipment

Fixing centres Height	Fixing centres Width	Overall dimensions Height	Overall dimensions Width	Total total	Reference	Weight
mm	**mm**	**mm**	**mm**	**dm²**		kg
195	150	244	228	5.5	**AM1-PA2015** (3)	0.450
300	150	349	228	7.9	**AM1-PA3015** (3)	0.620
	195	349	258	9	**AM1-PA3020**	0.700
405	200	465	234	10.7	**AM1-PA4020**	0.890
	300	465	334	15	**AM1-PA4030**	1.220
495	300	555	334	18	**AM1-PA5030**	1.440
	400	555	434	24	**AM1-PA5040**	1.660
600	400	660	434	28	**AM1-PA6040**	1.960
	500	660	534	35	**AM1-PA6050**	2.410
705	500	765	534	40	**AM1-PA7050**	2.780
795	600	855	634	54	**AM1-PA8060**	3.690
900	700	960	734	70	**AM1-PA9070**	4.490

Telequick heavy duty mounting plates (equipment fixing accessories - see page opposite)

900	700	955	724	69	**AM1-PS9070**	4.620
1095	700	1150	724	83	**AM1-PS11070**	5.640



AZ1-CA04

Spacer (thickness: 10 mm) (2)

Application	Sold in lots of	Unit reference	Weight kg
For fixing mounting plate AM1-PA	4	**AZ1-CA04**	0.013

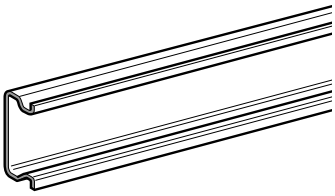
(1) Telequick pre-slotted mounting plates (supplied with 4 clamping washers) for mounting:
- in insulated dust and water tight enclosures type ACP : see page13102/5 or type AC4 : see page 13100/3
- in enclosures type AA4 : see pages13300/4 to 13300/7.

(2) Steel treated with zinc chromate.
(3) Sold in lots of 10.

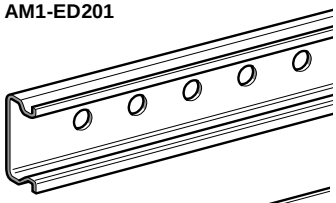
Dimensions :
page 13300/11 to 13300/15

Mounting and cabling accessories

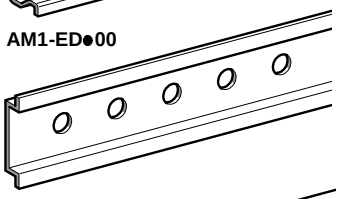
Mounting rails for fixing equipment



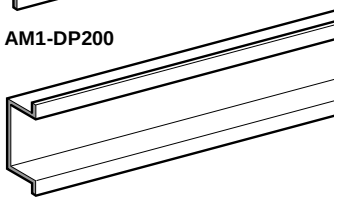
AM1-ED201



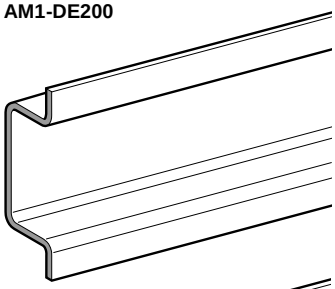
AM1-ED●00



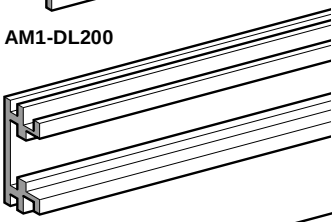
AM1-DP200



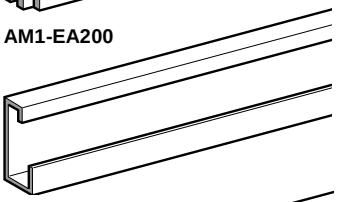
AM1-DE200



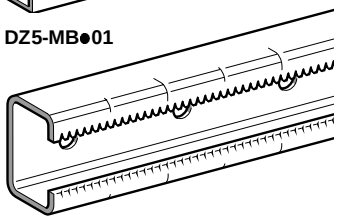
AM1-DL200



AM1-EA200



DZ5-MB●01



AM1-EC200

For clip-on mounting or screw fixing of equipment

Width	Material and surface treatment	Depth	Fixing centres min.	Fixing centres max.	Length	Sold in lots of	Unit reference	Weight
mm	mm	mm	mm	mm	mm			kg
Combination rails								
35	1.5 mm steel, zinc chromate	15	200	225	250	10	**AM1-ED021**	0.210
			300	325	350	10	**AM1-ED031**	0.310
			400	425	450	10	**AM1-ED041**	0.390
			500	525	550	10	**AM1-ED051**	0.480
			450	550	590	10	**AM1-ED055**	0.660
			600	625	650	10	**AM1-ED061**	0.580
			650	750	790	10	**AM1-ED075**	0.870
			700	725	750	10	**AM1-ED071**	0.670
			850	950	990	10	**AM1-ED095**	1.100
			1050	1150	1190	10	**AM1-ED115**	1.320
			(1)	(1)	2000	10	**AM1-ED201**	2.200
	1 mm steel, zinc chromate	15	–	–	2000	10	**AM1-ED200**	1.310

Clip-on mounting - Omega rails

35 EN 50022 & NF C 63-015 (prdrilled)	1 mm steel, zinc chromate	7.5	–	–	2000	10	**AM1-DP200**	0.650
	galvanized	7.5	–	–	2000	10	**AM1-DR200**	0.650
35	1.5 mm steel zinc chromate	15	–	–	2000	10	**AM1-DE200**	0.900
35	1.8 mm aluminium	16	–	–	2000	10	**AM1-EA200**	0.860
75 EN 50023 & NF C 63-016	3 mm steel zinc chromate	25	–	–	2000	4	**AM1-DL200**	5.200
75	2 mm steel zinc chromate	15	–	–	2000	6	**AM1-DL201**	3.000

Screw fixing

Asymmetrical rail								
32 EN 50035 & NF C63-018	1,5 mm steel zinc chromate	15	–	–	2000	10	**DZ5-MB201**	1.500
Notched rails used to support equipment								
40	2 mm steel, zinc chromate	25	–	–	2000	4	**AM1-EC200**	2.980

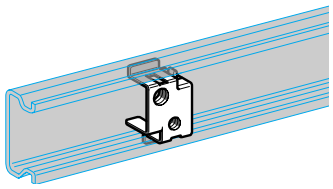
(1) No set fixing centres (drill to suit)

Other version Tool for cutting combination rails.
Please consult your Regional Sales Office.

Dimensions :
pages 13300/11 to 13300/15

Mounting and cabling accessories

Fixing accessories for fixing equipment



AF1-CF●●

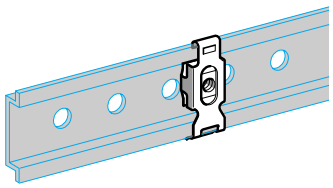
On combination rails AM1-ED

1/4 turn sliding clip nuts (1)

Type	Sold in lots of	Unit reference	Weight kg
M3 & M4	100	**AF1-CF34**	0.010
M5 & M6	100	**AF1-CF56**	0.010

Associated screws (1)

Type	Sold in lots of	Unit reference	Weight kg
M4 x 10 (2)	100	**AF1-VA410**	0.002
M4 x 16 (2)	100	**AF1-VA416**	0.002
M5 x 12 (2)	100	**AF1-VA512**	0.003
M5 x 18 (2)	100	**AF1-VA518**	0.004
M6 x 12 (2)	100	**AF1-VA612**	0.005
M6 x 18 (2)	100	**AF1-VA618**	0.006



AF1-CG●●

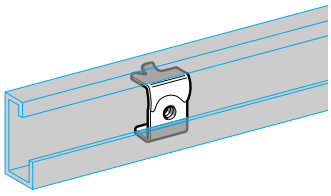
On Omega rails AM1-DE or DP or on combination rails AM1-ED

Clip nuts for use on outside of rails

Type	Sold in lots of	Unit reference	Weight kg
M4	100	**AF1-CG4**	0.007
M5	100	**AF1-CG5**	0.007
M6	100	**AF1-CG6**	0.007

Associated screws (1)

Type	Sold in lots of	Unit reference	Weight kg
M4 x 10 (2)	100	**AF1-VA410**	0.002
M4 x 16 (2)	100	**AF1-VA416**	0.002
M5 x 12 (2)	100	**AF1-VA512**	0.003
M5 x 18 (2)	100	**AF1-VA518**	0.004
M6 x 12 (2)	100	**AF1-VA612**	0.005
M6 x 18 (2)	100	**AF1-VA618**	0.006



DZ5-ME●

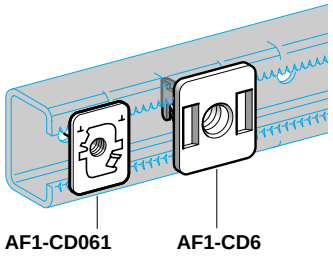
On asymmetrical rails DZ5-MB

1/4 turn sliding clip nuts (1)

Type	Sold in lots of	Unit reference	Weight kg
M4	100	**DZ5-ME8**	0.009
M5	100	**DZ5-ME9**	0.009
M6	100	**DZ5-ME5**	0.009

Associated screws (1)

Type	Sold in lots of	Unit reference	Weight kg
M4 x 10 (2)	100	**AF1-VA410**	0.002
M4 x 16 (2)	100	**AF1-VA416**	0.002
M5 x 12 (2)	100	**AF1-VA512**	0.003
M5 x 18 (2)	100	**AF1-VA518**	0.004
M6 x 12 (2)	100	**AF1-VA612**	0.005
M6 x 18 (2)	100	**AF1-VA618**	0.006



AF1-CD061 AF1-CD6

On notched rails AM1-EC

1/4 turn sliding clip nuts (6)

Type	Sold in lots of	Unit reference	Weight kg
M6	10	**AF1-CD061**	0.020
M8	10	**AF1-CD081**	0.020
M10	10	**AF1-CD101**	0.020

Associated screws (1)

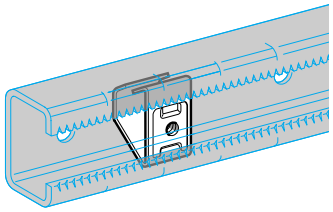
Type	Sold in lots of	Unit reference	Weight kg
M6 x 12 (2)	100	**AF1-VA612**	0.005
M6 x 18 (2)	100	**AF1-VA618**	0.006
M8 x 20 (3)	10	**AF1-VC820**	0.024
M10 x 20 (4)	10	**AF1-VC10**	0.033

1/4 turn notched sliding clip nuts (1)

Type	Sold in lots of	Unit reference	Weight kg
M6	10	**AF1-CD6**	0.053
M8	10	**AF1-CD8**	0.053
M10	10	**AF1-CD10**	0.053

Associated screws (1)

Type	Sold in lots of	Unit reference	Weight kg
M6 x 12 (2)	100	**AF1-VA612**	0.005
M6 x 18 (2)	100	**AF1-VA618**	0.006
M8 x 20 (3)	10	**AF1-VC820**	0.024
M10 x 20 (4)	10	**AF1-VC10**	0.003



AF1-CH5

Sliding clip nuts, clipping on from front (1)

Type	Sold in lots of	Unit reference	Weight kg
M5	10	**AF1-CH5**	0.006

Associated screws (1)

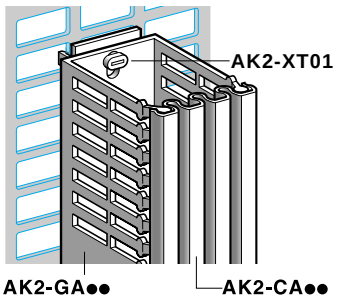
Type	Sold in lots of	Unit reference	Weight kg
M5 x 12 (2)	100	**AF1-VA512**	0.003
M5 x 18 (2)	100	**AF1-VA518**	0.004

Self-piercing hexagonal screw with flange	M4.8 x 16	100	**AF1-VT516**	0.003
Self-tapping screw (Taptite TCBL Pozidrive)	M6 x 10	100	**TA1-ZL02**	0.003

(1)Steel treated with zinc chromate.
(2)Screw with captive washer and hexagon slotted head.
(3)Screw with hexagon head with contact washer
(4) Cylindrical, hexagon socket head screw with lock washer.
(5) Steel treated with zinc chromate, stainless steel nut cage.

Dimensions :
pages 13300/11 to 13300/15

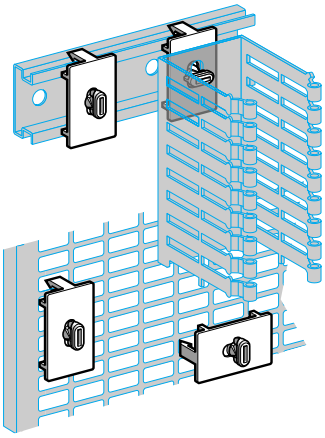
Mounting and cabling accessories
Cable ducting



Slotted cable ducting. Colour : blue RAL 5000

Rigid PVC with opening side slots and perforations in base, conforming to NF C 68-102.
Length : 2 m. (3)

Fixing	Width mm	Height mm	Capacity (1) No. of 1.5 mm² wires	Sold in lots of	Unit reference	Weight kg
Clip-on or screw fixing on mounting plate or 35 mm “omega” or “combination” rail	30	35	60	8	**AK2-GA33**	0.500
		55	110	8	**AK2-GA35**	0.800
		90	200	8	**AK2-GA39**	1.120
	60	55	230	8	**AK2-GA65**	0.900
		90	400	8	**AK2-GA69**	1.200
	120	80	700	8	**AK2-GC128**	1.410
On one DZ6-MZ upright	30	144	340	8	**AK2-GA315**	1.600
Between two DZ6-MZ uprights	60	144	550	8	**AK2-GA615**	1.700



AK2-XT01

Ducting covers. Colour : blue RAL 5000 (rigid PVC, length 2 m) (3)

For use with		Sold in lots of	Unit reference	Weight kg
Cable ducting	AK2-GA33, GA35, GA39, GA315	8	**AK2-CA3**	0.200
	AK2-GA65, GA69, GA615	8	**AK2-CA6**	0.430
	AK2-GC128	8	**AK2-CC12**	0.610

Clip mounts for ducting (black Polyamide) (2)

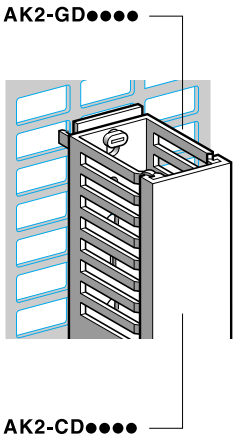
Clip-on fixing	For use with slotted cable ducting	Sold in lots of	Unit reference	Weight kg
On pre-slotted mounting plate or on 35 mm “omega” or ”combination” rail	AK2-GA (blue RAL 5000) or AK2-GD (grey RAL 7030)	20	**AK2-XT01**	0.010

This clip mount has a locking device which secures the ducting through the Ø 6.5 x 14 mm slots.

Slotted cable ducting. Colour : RAL 7030

Rigid PVC with opening side slots and perforations in base, length 2 m. Conforming to standards :
VDE 0660/506 and DIN 43659 (3)

Fixing	Width mm	Height mm	Capacity (1) No. of 1.5 mm² wires	Sold in lots of	Unit reference	Weight kg
Clip-on or screw fixing on mounting plate or 35 mm “omega” or “combination” rail	25	25	25	8	**AK2-GD2525**	0.260
		50	65	8	**AK2-GD2550**	0.460
	37.5	50	110	8	**AK2-GD3750**	0.520
		75	160	8	**AK2-GD3775**	0.800
	50	50	160	8	**AK2-GD5050**	0.600
		75	240	8	**AK2-GD5075**	0.880
	75	50	250	8	**AK2-GD7550**	0.880
		75	400	8	**AK2-GD7575**	1.040
	100	75	550	8	**AK2-GD10075**	1.200
	125	75	700	8	**AK2-GD12575**	1.360



Ducting covers. Colour : grey RAL 7030 (rigid PVC, length 2m) (3)

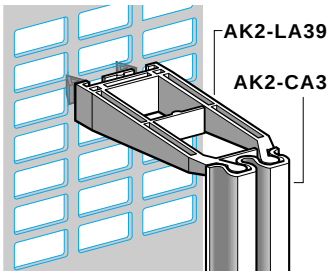
For use with		Sold in lots of	Unit reference	Weight kg
Cable ducting	AK2-GD2525, GD2550	8	**AK2-CD25**	0.160
	AK2-GD3750, GD3775	8	**AK2-CD37**	0.220
	AK2-GD5050, GD5075	8	**AK2-CD50**	0.280
	AK2-GD7550, GD7575	8	**AK2-CD75**	0.380
	AK2-GD10075	8	**AK2-CD100**	0.480
	AK2-GD12575	8	**AK2-CD125**	0.600

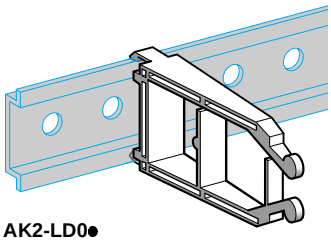
(1) Maximum capacity of H07-V-K/1.5 mm² flexible wires. Apply a fill coefficient of 0.60, without taking into account bending and overlapping of wires at ducting intersections.
(2) Flame resistance : VO material conforming to UL 94.
(3) Temperature resistance : - 5…+ 60 °C. Flame resistance : VO material conforming to UL 94.

Dimensions:
page 13300/14

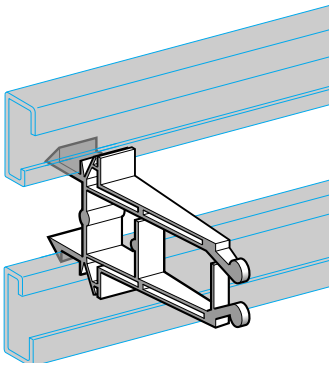
Mounting and cabling accessories

Cabling accessories

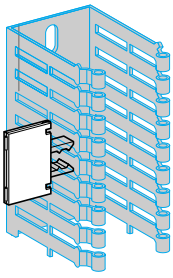




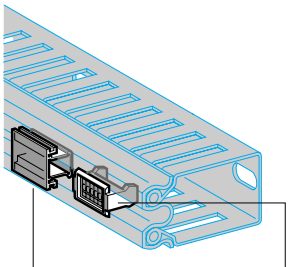
AK2-LD0●



AK2-LB23



AR1-SA3



AR1-SB339187 AR1-SA2

Cable clips. Colour : black (1)

Clip-on	Fixing centres mm	Capacity No. of 2.5 mm² wires	Sold in lots of	Unit reference	Weight kg
On Telequick® pre-slotted mounting plate	–	90	10	**AK2-LA39**	0.009
On 35 mm "Omega" or combination mounting rail	–	75	10	**AK2-LD02**	0.009
		90	10	**AK2-LD01**	0.009
Between 2 asymmetrical rails	60	75	10	**AK2-LB23**	0.009

Cable clip covers. Colour : blue RAL 5000 (rigid PVC, length 2 m.)

Application		Sold in lots of	Unit reference	Weight kg
For cable clips	AK2-LA39 (2), LD01, LD02, LB23	8	**AK2-CA3**	0.200

Marking accessories

Description	Sold in lots of	Unit reference	Weight kg
Legend plate carrier, translucent, supplied with blank paper legend (1) clip-on mounting on AK2-CA covers	10	**AR1-SB339187**	0.001
Marker holder, black, for 6 clip-in markers AB1-R or G (see page 13400/33) (1) clip-on mounting on AK2-CA covers	100	**AR1-SA2**	0.001
Self-adhesive holders (grey RAL 7032) for 6 push-in markers AB1-R or G (for AK2-CD cable ducting covers)	50	**AR1-SB3**	0.001
Legend plate carrier (3) transparent, clip-on mounting on sides of cable ducting AK2-GD (supplied with blank paper legend)	50	**AR1-SA3**	0.005

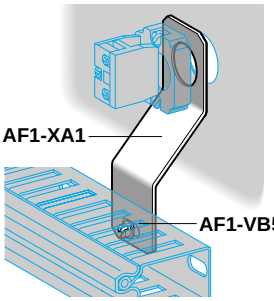
(1) Polyamide.
(2) These cable clips, which can be mounted in five different positions on pre-slotted mounting plates, can be fitted with covers AK2-CA6.
(3) Polycarbonate.

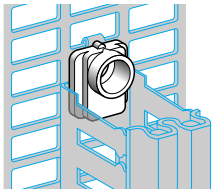
Other versions Cable clips with different wire capacities together with corresponding covers. Please consult your Regional Sales Office.

Dimensions : page 13300/14

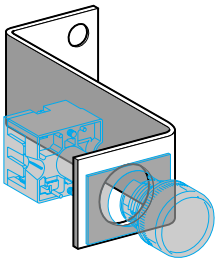
Mounting and cabling accessories

Mounting accessories

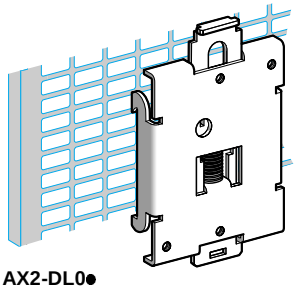




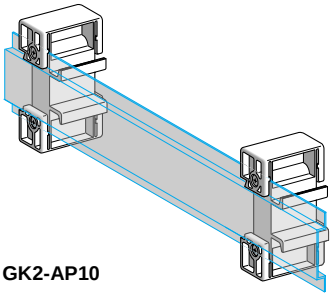
AF1-BA1



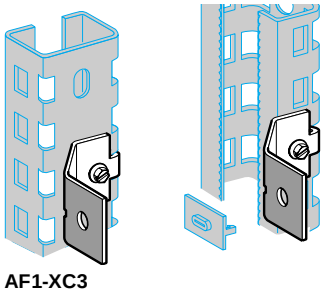
DX1-AP5●



AX2-DL0●



GK2-AP10



AF1-XC3

Fixing accessories

Description	Sold in lots of	Unit reference	Weight kg
Metal ducting support for Ø 22 mm control and signalling units, mounted on enclosure door (1) (ducting can be fixed with AF1-EA5, see page 13300/4)	10	**AF1-XA1**	0.030
M5 x 10 screw, with insulated hexagon slotted head, for fixing cable ducting	100	**AF1-VB510**	0.003
Universal fixing clamp for clamping ducting or rails (2) (clamp fixes onto support with M6 screw not supplied)	10	**AF1-BA1**	0.003
Bracket for fixing control units (1) (Ø 31) on DIN rails	10	**DX1-AP51**	0.160
Bracket for fixing control units (1) (Ø 22) on DIN rails	10	**DX1-AP52**	0.160
Support plate for screw mounted equipment (1) (for mounting on 35 mm “omega” rails, “combination” rails or Telequick mounting plates)	10	**AX2-DL01**	0.060
	10	**AX2-DL02**	0.060
Adjustable spacer (Enclosure depth : up to 300 mm)	2	**GK2-AP10**	0.100

Cable ducting fixing lug

Screw fixing	For use on cable ducting	Material, treatment, thickness	Sold in lots of	Unit reference	Weight kg
Metal bracket for mounting cable ducting on pre-drilled notched uprights AM3-EC●●● - flat (3) - edgewise (4)	AK2-XT01	Sheet steel, galvanized 2 mm	10	**AF1-XC3**	0.050

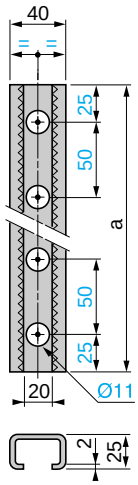
(1) Treated with zinc chromate.
(2) Polyamide.
(3) Using nut AA3-AA06 and screw AF1-VA612.
(4) Using nut AF1-EA6 and screw AF1-VA612.

Dimensions : page 13300/15

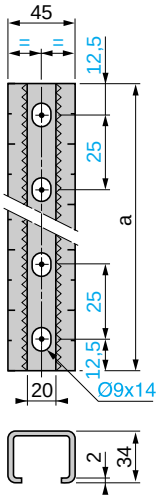
Mounting and cabling accessories

Uprights and mounting rails

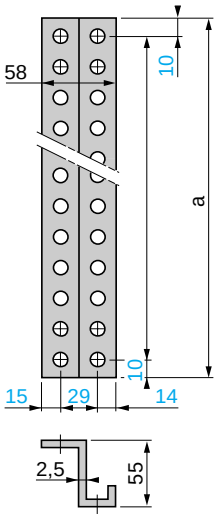
Uprights and mounting rails AM1-EC●●●



Pre-drilled notched uprights AM3-EC●●●



Pre-drilled uprights DZ6-MZ●●●



Uprights and mounting rails

AM1-EC	090	115	200
a	900	1150	2000

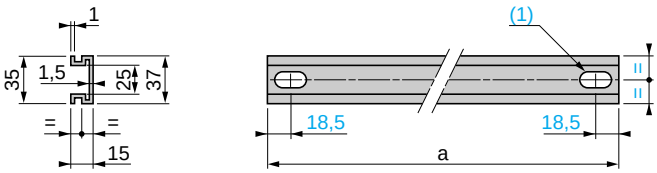
Pre-drilled notched uprights

AM3-EC	105	145	165	185
a	1075	1475	1675	1875

Pre-drilled uprights

DZ6-MZ	121	151	161	181	200	211
a	1020	1320	1420	1620	1820	1920

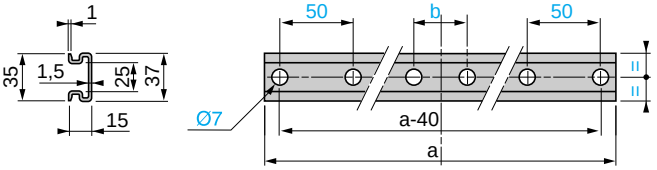
Combination rails AM1-ED0●1



AM1-	ED021	ED031	ED041	ED051	ED061	ED071
a	250	350	450	550	650	750

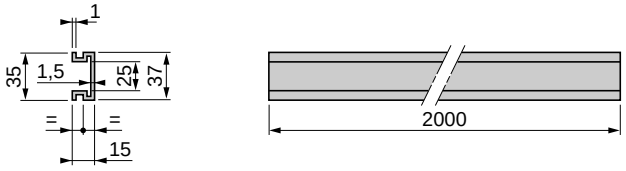
(1) 2 elongated holes 6.5 x 19

Combination rails AM1-ED●●5

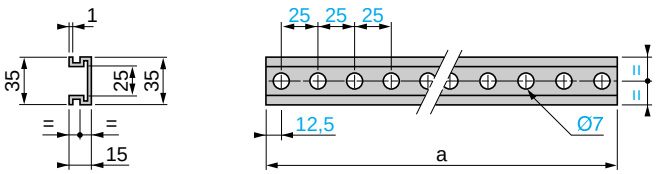


AM1-	ED055	ED075	ED095	ED115
a	590	790	990	1190
b	–	–	150	150
No. of Ø7 holes	4	4	6	6

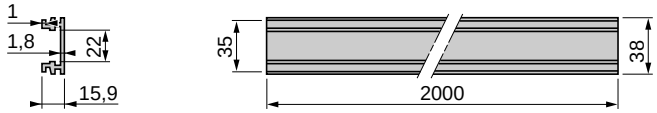
Combination rail AM1-ED201



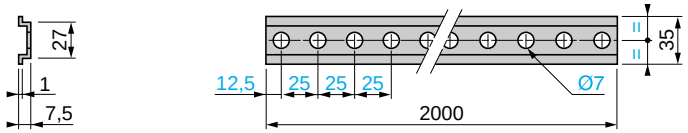
Combination rails AM1-ED200



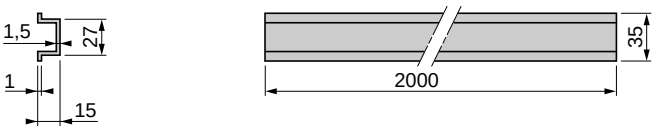
Aluminium mounting rail AM1-EA200



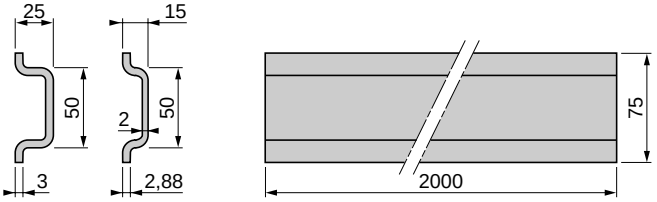
"Omega" mounting rail AM1-DP200, DR200



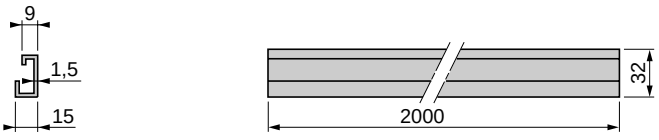
"Omega" mounting rail AM1-DE200



Omega" mounting rail AM1-DL200, DL201, Common front face view

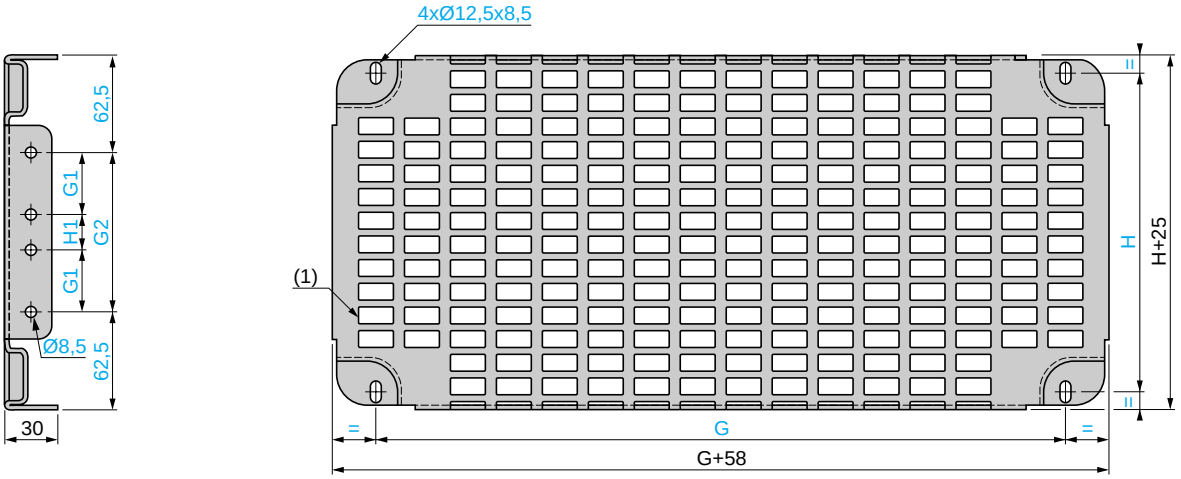


Asymmetrical rails DZ5-MB201



References :
pages 13300/2 to 13300/6

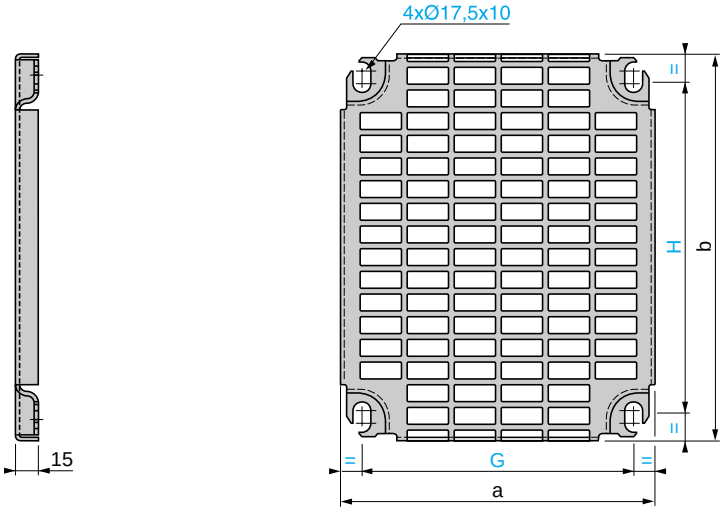
Telequick pre-slotted mounting plates, suitable for vertical butt-mounting on uprights AM3-EC
AM3-PA●●●●



AM3-PA	2045	2065	2085	20105	4045	4065	4085	40105	6045	6065	6085	60105	8045	8065	8085	80105
G	450	650	850	1050	450	650	850	1050	450	650	850	1050	450	650	850	1050
G1	–	–	–	–	–	–	–	–	125	125	125	125	250	250	250	250
G2	100	100	100	100	325	325	325	325	475	475	475	475	700	700	700	700
H	200	200	200	200	425	425	425	425	575	575	575	575	800	800	800	800
H1	–	–	–	–	–	–	–	–	225	225	225	225	200	200	200	200

(1) ⍁ 11 x 26 on 15 x 30 mm pitch.

Pre-slotted mounting plates
AM3-PA●●●●



AM3-PA	32	325	36	38	425	43	44	53	54	64	65	66
a	154	228	551	751	228	251	351	251	351	351	451	551
b	255	253	255	255	349	349	345	454	450	555	555	555
G	125	175	525	725	175	225	325	225	325	325	425	525
H	225	225	225	225	325	325	325	425	425	525	525	525

AM3-PA	75	76	86	88	97	108	128
a	451	551	551	751	651	751	751
b	645	645	750	750	855	945	1145
G	425	525	525	725	625	725	725
H	625	625	725	725	825	925	1125

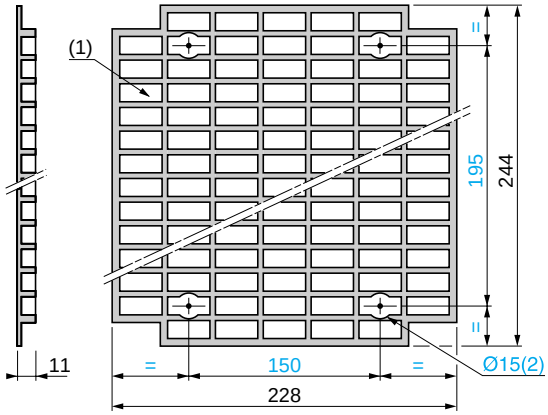
(1) ⍁ 11 x 26 on 15 x 30 mm pitch.

References :
page 13300/4

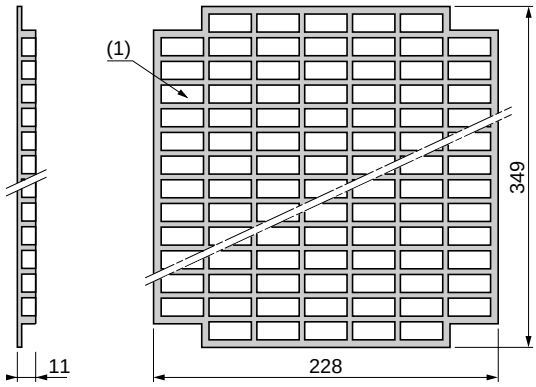
Mounting and cabling accessories

Pre-slotted mounting plates

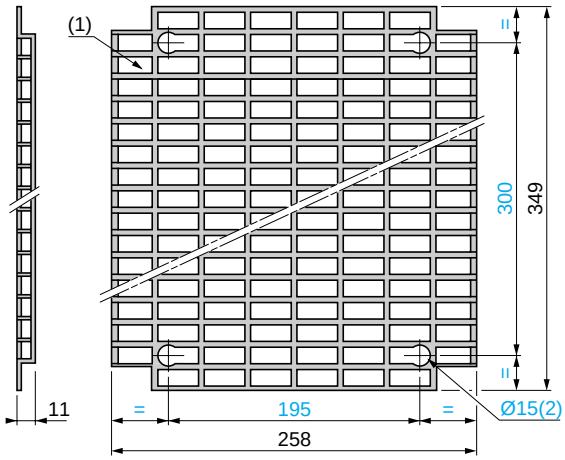
Telequick pre-slotted mounting plates
AM1-PA2015



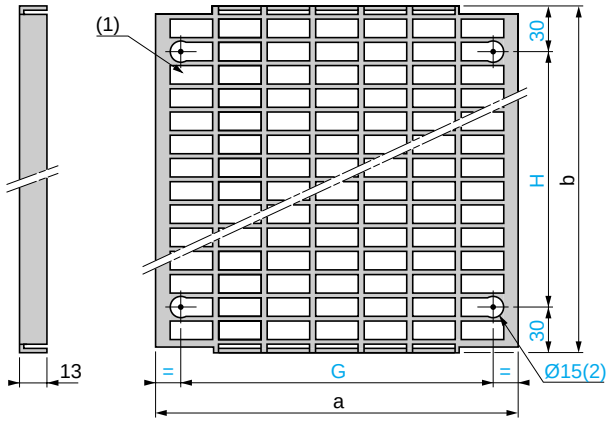
AM1-PA3015



AM1-PA3020

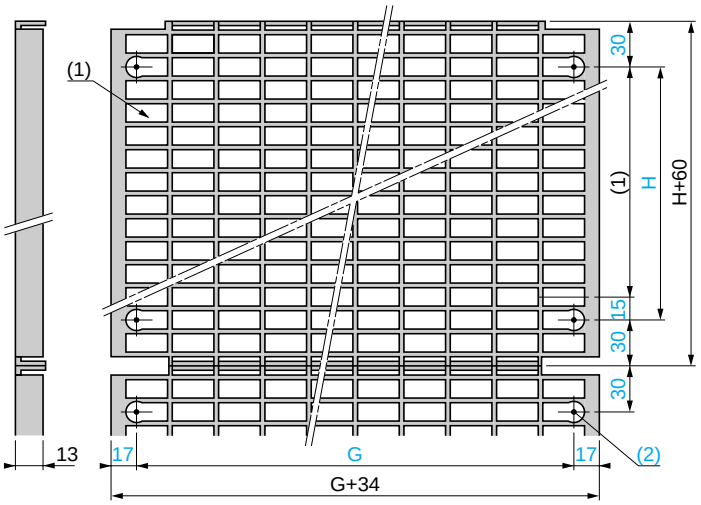


AM1-PA40●●, 50●●, 60●●, 7050, 8060, 9070



AM1-PA	4020	4030	5030	5040	6040	6050	7050	8060	9070
a	234	334	334	434	434	534	534	634	734
b	465	465	555	555	660	660	765	855	960
G	200	300	300	400	400	500	500	600	700
H	405	405	495	495	600	600	705	795	900

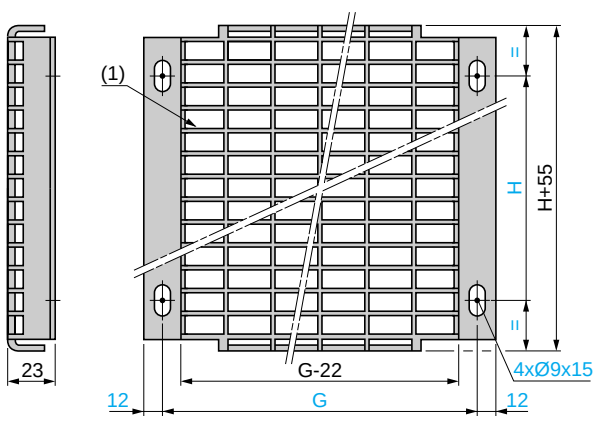
Telequick pre-slotted mounting plates (butt-mountable) on uprights DZ6-MZ
AM1-PA●●●●



AM1-PA	0640	0650	0660	0670	1240	1250	1260	1270	3040	3050
G	400	500	600	700	400	500	600	700	400	500
H	60	60	60	60	120	120	120	120	300	300
AM1-PA	**3060**	**3070**	**6040**	**6050**	**6060**	**6070**	**9040**	**9050**	**9060**	**9070**
G	600	700	400	500	600	700	400	500	600	700
H	300	300	600	600	600	600	900	900	900	900

(1) ⍁11 x 26 on 15 x 30 mm pitch.

Telequick heavy duty pre-slotted mounting plates
AM1-PS●●●●



AM1-PS	9070	11070
G	700	700
H	900	1095

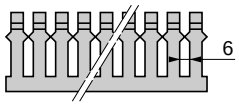
(2) Ø15 for centring washers

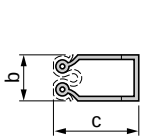
References :
page 13300/5

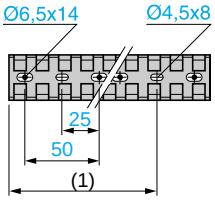
Mounting and cabling accessories

Cabling accessories

Cable ducting
AK2-GA●●●



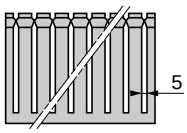


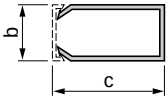


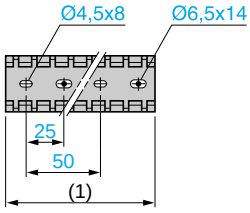
AK2-	GA33	GA35	GA65	GA39	GA69	GA315	GA615
b	30	30	60	30	60	30	60
c	35	55	55	90	90	144	144

(1) 2000 (15 mm pitch)

AK2-GD25●●, GD37●●, GD50●●



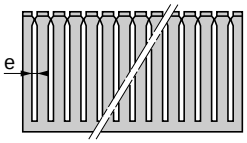


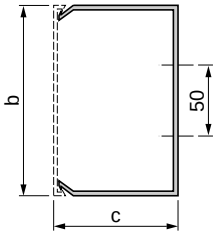


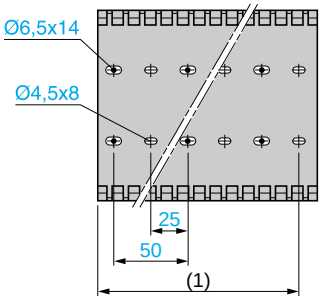
AK2-	GD2525	GD2550	GD3750	GD3775	GD5050	GD5075
b	23	23	35.5	35.5	48	48
c	23	48	48	73	48	73

(1) 2000 (12.5 mm pitch)

Cable ducting
AK2-GC128, GD75●●, GD1●●75



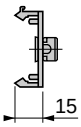


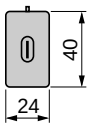


AK2-	GC128	GD7550	GD7575	GD10075	GD12575
b	120	73	73	98	123
c	80	48	73	73	73
e	4	5	5	5	5

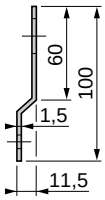
(1) 2000 - AK2-GC128 : 10 mm pitch, AK2-GD : 12.5 mm pitch

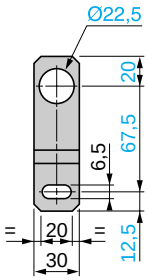
Cable ducting clip mounts
AK2-XT01



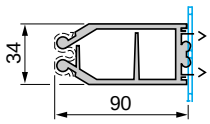


Ducting support
AF1-XA1

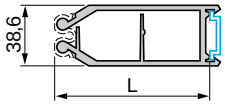




Cable clips
AK2-LA39

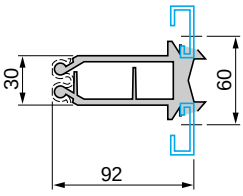


AK2-LD0●



AK2-	LD02	LD01
L	85	103

AK2-LB23

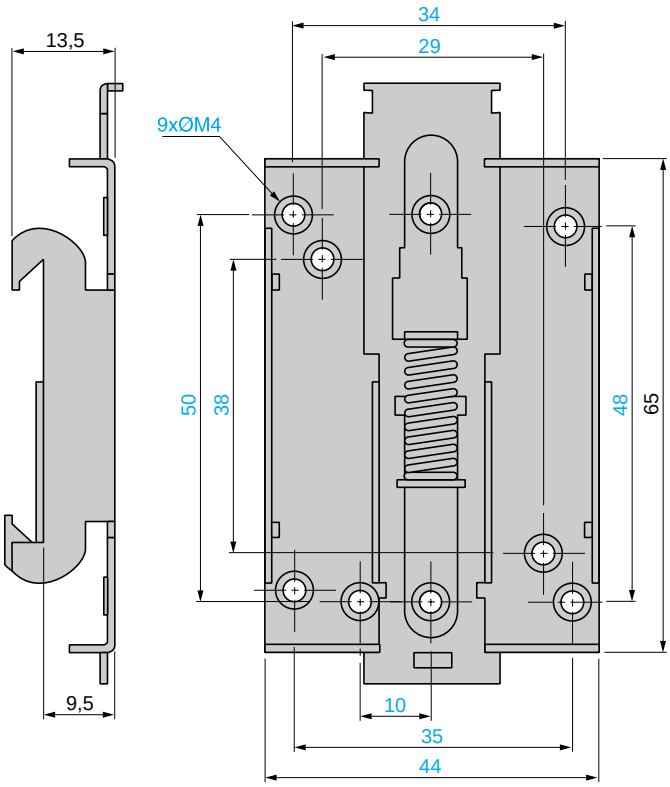


References :
pages 13300/8 and 13300/9

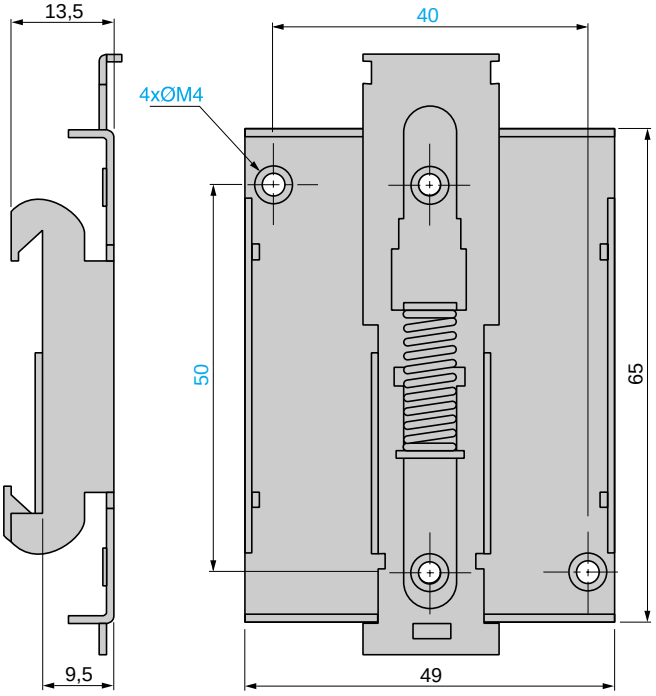
Mounting and cabling accessories

Cabling accessories

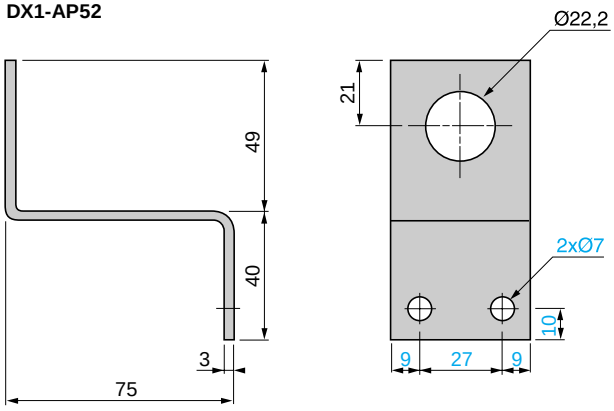
Support plates
AX2-DL01



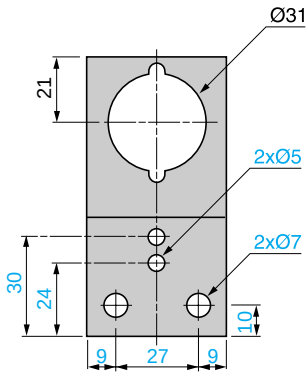
AX2-DL02



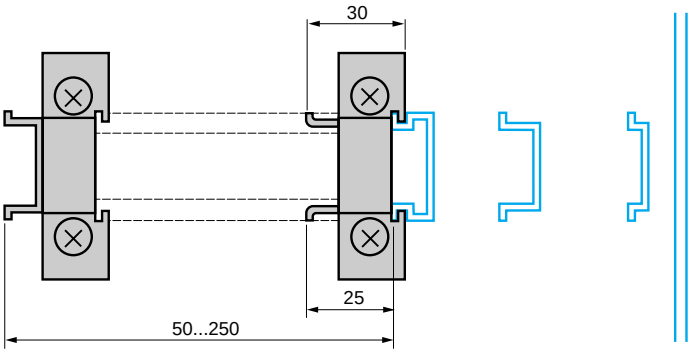
Brackets for fixing Ø 22 and Ø 31 control units
DX1-AP52



DX1-AP51



Adjustable spacer
GK2-AP10



References :
pages 13300/2 to 13300/10