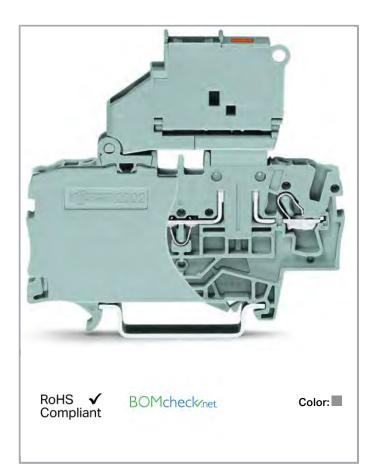
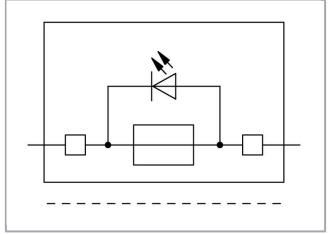
Data sheet | Item number: 2002-1611/1000-867

2-conductor fuse terminal block; with pivoting fuse holder; with end plate; for $5 \times 20 \text{ mm}$ miniature metric fuse; with blown fuse indication by LED; 120 V; for DIN-rail 35×15 and 35×7.5 ; 2.5 mm^2 ; Push-in CAGE CLAMP®; 2.50 mm^2 ; gray







Item description

Safety information 1:

Electrical ratings are given by the fuse and blown fuse indication.

Safety information 2:

Leakage current in case of a blown fuse: LED 2 mA

Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per IEC/EN 60947-7-3

Subject to changes. Please also observe the further product documentation!

Web: https://www.bolenscontrol.com/ - Phone: (800) 658-5241 - Email: sales@bolenscontrol.com



Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	6 kV
Rated current	6.3 A
Operation status indicator	120 V
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Approvals per UL 1059

Rated voltage UL (Use Group B)	120 V
Rated current UL (Use Group B)	6.3 A
Rated voltage UL (Use Group C)	120 V
Rated current UL (Use Group C)	6.3 A
Rated voltage UL (Use Group D)	120 V
Rated current UL (Use Group D)	6.3 A
Approvals per	UL 1059

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in
	Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	2,5 mm²
Solid conductor	0,25 4 mm² / 22 12 AWG
Solid conductor, push-in termination	0,75 4 mm² / 18 12 AWG
Fine-stranded conductor	0,25 4 mm² / 22 12 AWG
Fine-stranded conductor with ferrule with plastic collar	1 2,5 mm² / 18 12 AWG
Fine-stranded conductor with ferrule, push-in termination, from	1 2,5 mm² / 18 12 AWG
Strip length	10 12 mm / 0.39 0.47 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a
	smaller cross-section can also be inserted via push-in termination.
Number of jumper slots	2

Geometrical Data

Width	6,2 mm / 0.244 inch	

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$



name

NTR NL

Height from	upper-edge of DIN-35 rail	57,2 mm / 2.252 inch			
Depth		66,1 mm / 2.602 inch			
Mechanica	l data				
Design		horizontal type			
Type of mou	unting	DIN-35 rail			
Marking level		Center/side marking	Center/side marking		
Material Da	nta				
Color		gray			
Insulating m	naterial	Polyamide 66 (PA 66)			
Weight		13.6 g			
Commercia	al data				
Product Gro	pup	22 (TOPJOB S)			
Packaging t	ype	вох			
Country of o	origin	DE			
GTIN		4050821214298			
Customs Ta	riff No.	85369095990			
Approvals	/ Certificates				
Ex-Approvals	s				
			Certificate		
Logo	Approval	Additional Approval Text	name		
	AEx Underwriters Laboratories Inc.	UL 60079	E185892		
PTB 0102 Ex ec IIC Gc	ATEX KIWA Netherlands B.V.	EN 60079	KIWA 17ATEX0030 U		
IECEx	IECEx KIWA Netherlands B.V.	EN 60079	IECEx KIWA 17.0014U		
Country spec	ific Approvals		Certificate		
			Certificate		

Subject to changes. Please also observe the further product documentation!

Approval

CCA

Logo

Additional Approval Text

EN 60947





DEKRA Certification B.V. 7730



CSADEKRA Certification B.V.

1536069



KEMA/KEURDEKRA Certification B.V.

EN 60947

C22.2 No. 158

71-107687

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
ABS.	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
DNV-GL	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

UL-Approvals

			Certificate
Logo	Approval	Additional Approval Text	name
	UR	UL 1059	E45172
71	Underwriters Laboratories Inc.		

Counterpart

Compatible products



End plate

Item no.: 2002-991

End plate for fuse terminal blocks; 2 mm thick; gray



Item no.: 2002-992

End plate for fuse terminal blocks; 2 mm thick; orange

Insulation stop



Item no.: 2002-171

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray



Item no.: 2002-172

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark gray

tools



Item no.: 210-658

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short



Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

Jumper



Item no.: 2004-402

Push-in type jumper bar; insulated; 2-way; Nominal current 32 A; light gray



Item no.: 2004-403

Push-in type jumper bar; insulated; 3-way; Nominal current 32 A; light gray



Item no.: 2004-404

Push-in type jumper bar; insulated; 4-way; Nominal current 32 A; light gray



Item no.: 2004-405

Push-in type jumper bar; insulated; 5-way; Nominal current 32 A; light gray



Item no.: 2004-405/011-000

Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray



Item no.: 2004-406

Push-in type jumper bar; insulated; 6-way; Nominal current 32 A; light gray



Item no.: 2004-406/020-000

Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray



Item no.: 2004-407

Push-in type jumper bar; insulated; 7-way; Nominal current 32 A; light gray



W	Item no.: 2004-408 Push-in type jumper bar; insulated; 8-way; Nominal current 32 A; light gray	
	Item no.: 2004-409	_
Mi	Push-in type jumper bar; insulated; 9-way; Nominal current 32 A; light gray	
	Item no.: 2004-410	-
W.	Push-in type jumper bar; insulated; 10-way; Nominal current 32 A; light gray	
	Tash in type jamps, sar, mediated, to tray, normal carrent of 74 light gray	_
M	Item no.: 2004-433	
1 1	Push-in type jumper bar; insulated; from 1 to 3; Nominal current 32 A; light gray	_
F	Item no.: 2004-434	
Y I	Push-in type jumper bar; insulated; from 1 to 4; Nominal current 32 A; light gray	
F	Item no.: 2004-435	_
Y	Push-in type jumper bar; insulated; from 1 to 5; Nominal current 32 A; light gray	
	Item no.: 2004-436	_
V I	Push-in type jumper bar; insulated; from 1 to 6; Nominal current 32 A; light gray	
		_
	Item no.: 2004-437	
1	Push-in type jumper bar; insulated; from 1 to 7; Nominal current 32 A; light gray	_
M	Item no.: 2004-438	
I I	Push-in type jumper bar; insulated; from 1 to 8; Nominal current 32 A; light gray	
F	Item no.: 2004-439	
YI	Push-in type jumper bar; insulated; from 1 to 9; Nominal current 32 A; light gray	
	Item no.: 2004-440	_
Y	Push-in type jumper bar; insulated; from 1 to 10; Nominal current 32 A; light gray	
000	↑ Item no.: 210-103	_
1 1 1 1	Wire commoning chain; insulated; 50 connections; black	
000		_
(Y Y Y)	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	
1 1	wife confinioning chain, insulated, 50 confilections	
Carrier rail	lu 040 440	
0	Item no.: 210-112 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25	
traigs conting sport	mm	
	Item no.: 210-113	_
1	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	
4	Hom no : 210 114	_
	Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	
		_
	Item no.: 210-115	

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

Steel carrier rail; 35×7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18



-

Item no.: 210-118

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

Item no.: 210-196

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

COLOT CO

Item no.: 210-197

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715

Item no.: 210-198

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-

colored

Item no.: 210-504

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

Item no.: 210-505

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715

Item no.: 210-506

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715

Item no.: 210-508
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715

Marking accessories

Item no.: 2009-110

Marking strips; on reel; not stretchable; plain; snap-on type; white

Item no.: 2009-115

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

Item no.: 2009-115/000-002

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

Item no.: 2009-115/000-005

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

| Item no.: 2009-115/000-006 | WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

Item no.: 2009-115/000-007

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

Item no.: 2009-115/000-012

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

Item no.: 2009-115/000-017



	green
•	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green
•	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet
/	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white
/	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow
/	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red
/	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue
/	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray
/	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange
/	Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green
/	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet
	Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow
	Item no.: 248-501/000-005

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light

4

Subject to changes. Please also observe the further product documentation!

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red



	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue
	Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange
	Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet
MARTINE	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange
	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green





Item no.: 793-501/000-023

WMB marking card; as card; not stretchable; plain; snap-on type; green

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п	÷	÷	4

Item no.: 793-501/000-024

WMB marking card; as card; not stretchable; plain; snap-on type; violet



Item no.: 793-5501

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item no.: 793-5501/000-002

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



Item no.: 793-5501/000-005

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snapon type; red



Item no.: 793-5501/000-006

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item no.: 793-5501/000-007

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snapon type; gray



Item no.: 793-5501/000-012

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snapon type; orange



Item no.: 793-5501/000-014

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snapon type; brown



Item no.: 793-5501/000-017

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snapon type; green



Item no.: 793-5501/000-023

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snapon type; light green



Item no.: 793-5501/000-024

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snapon type; violet

Push-In type wire jumper



Item no.: 2009-412

Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black

Item no.: 2009-414





Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black



Item no.: 2009-416

Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks; black

N-busbar



Item no.: 210-254

Interlocking link; mechanically locks multiple links; 1 m long; transparent

Protective Warning Marker



Item no.: 2002-115

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

check



Item no.: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

	1 5
ferrule	
1	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray
	Item no.: 216-243 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red
Ī	Item no.: 216-244 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black
	Item no.: 216-246 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue
	Item no.: 216-262 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray
	Item no.: 216-263 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red
1	Item no.: 216-264 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black
I	Item no.: 216-266 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$

crimped; acc. to DIN 46228, Part 4/09.90; blue



Downloads Documentation

Additional Information

Technical explanations Apr 3, 2019

CAD/CAE-Data

CAD data

2D/3D Models 2002-1611/1000-867

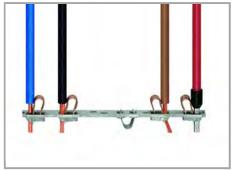
CAE data

EPLAN Data Portal 2002-1611/1000-867

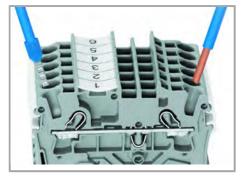
WSCAD Universe 2002-1611/1000-867

Installation Notes

Conductor termination



All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.

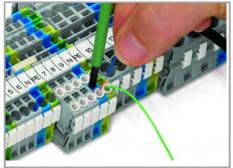


Inserting conductors via push-in termination.

Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.







Inserting a conductor via operating tool.

Conductor termination – Insulation stop.

Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

The smart feature:

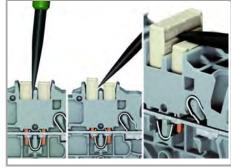
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

Commoning





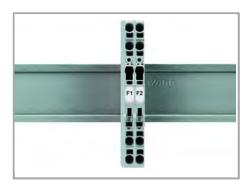
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground terminal blocks can also be commoned using the same jumper system. Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).



Removing a push-in type jumper bar.

Insert the operating tool between the jumper and and partition wall of the dual jumper slots, then lift up the jumper.

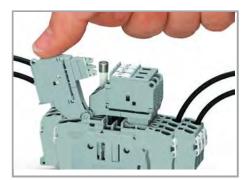
Place the operating tool in the center of jumpers up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.



Fuse terminal blocks with a width of 6.2 mm can be assembled adjacently. If there is no adjacent fuse terminal block at the end of the assembly, an end plate must be used.

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$





Fused disconnect terminal block with a pivoting fuse holder – pivoting the fuse holder into the locked open position.

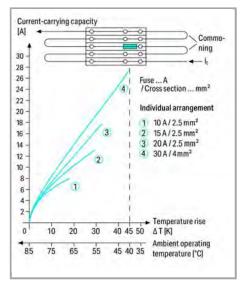


Fused disconnect terminal block with a pivoting fuse holder – replacing a fuse.

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
	Fuse terminal blocks			
2002-1611				
2002-1711	1.6 W	1.6 W	2.5 W	2.5 W
2002-1811				
2002-1611/				
2002-1711/	1.6 W	1.6 W	2.5 W	2.5 W
2002-1811/				

When selecting miniature metric fuses, make sure that the maximum power loss listed above is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23 °C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures place additional strain on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the fuse manufacturers.





Current-carry capacity [A] 30 28 26 -Fuse ... A / Cross section ... mm² 24 22 -In a group 20 18 10 A / 2.5 mm² 16 15 A / 2.5 mm² 14 3 20 A / 4 mm² 4 25 A / 4mm² 12 -10 6 Temperature rise 0 20 30 40 45 50 $\Delta T[K]$ 85 75 65 55 45 40 35 temperature [°C]

Application Notes on Terminal Blocks for Miniature Metric Fuses

Application Notes on Terminal Blocks for Miniature Metric Fuses

Application Notes on Terminal Blocks for Miniature Metric Fuses

Diagram: Individual arrangement

Diagram: Block arrangement

Nominal current ratings for fuse cartridges are defined differently in international standards. This is why the recommended continuous current-carrying capacity of the fuses is max. 80 % of their nominal current according to DIN 72581/Part 3 (for an ambient operating temperature of 23 °C). Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges will only operate perfectly as protection components (break-off point) if they are properly selected and used as intended (i.e., according to the state of the technology and valid specifications, as well as data sheet characteristics), according to basic safety requirements (i.e., persons, animals and property must be protected against hazards).

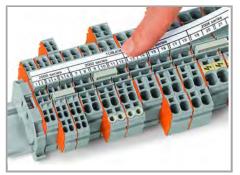


Information from the mini-automotive, blade-type fuse manufacturers				
Derating	%	F_{τ}		
T _{amb} /°C				
-25	14	0.877		
-20	13	0.885		
-15	12	0.893		
-10	11	0.901		
- 5	10	0.909		
0 5	9	0.917 0.926		
10	6	0.943		
15	4	0.962		
20	2	0.980		
23	0	1.000		
30	- 2	1.020		
35 40	- 4 - 6	1.042 1.064		
45	- 8	1.087		
50	-10	1.111		
55	-13	1.149		
60	-16	1.190		
65	-19	1.235		
70	-22	1.282		

For product safety, fuse cartridges must generally be tested both under normal and faulty operating conditions within your application.

Marking





Snapping WMB Inline markers into marker slots.

Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

Show all products from the family