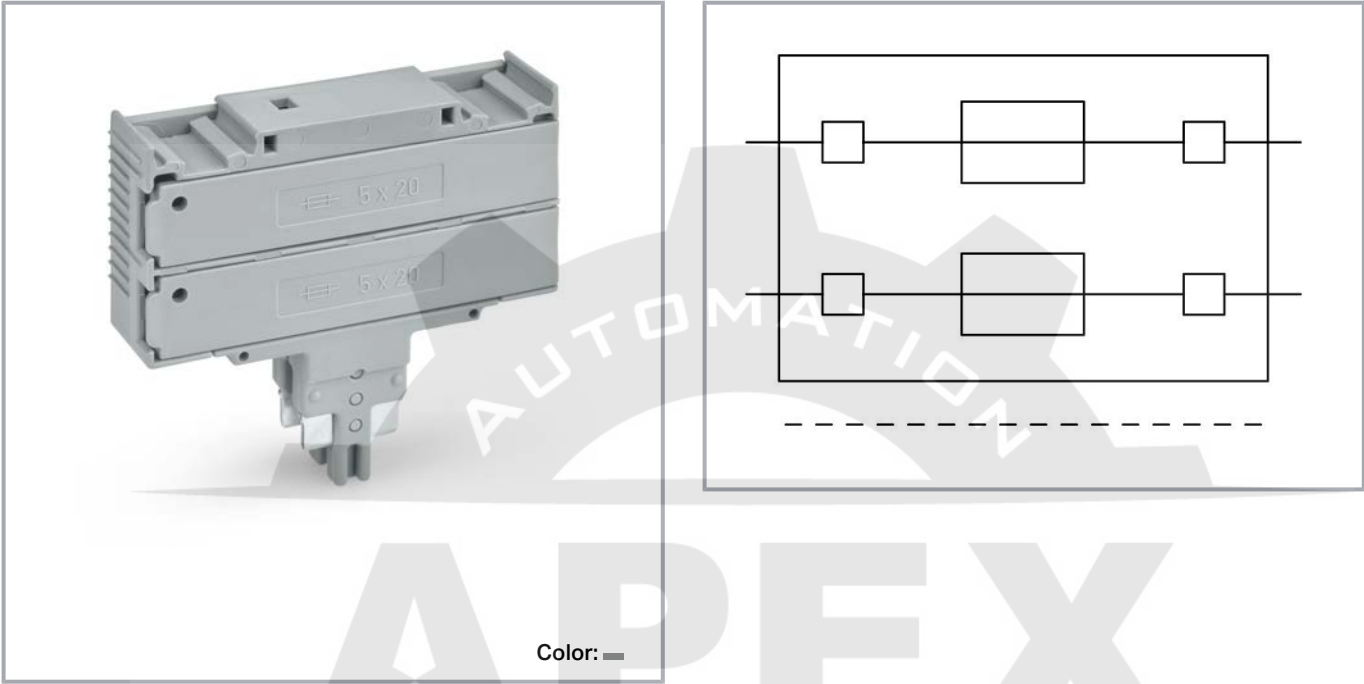




Item description

Safety information 1:
Electrical ratings are given by the fuse.

Data
Electrical data

Power loss (max.) $P_{I(max)}$ (note)	When selecting glass cartridge fuses, make sure that the maximum power loss listed below 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 block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.
Power loss P_I (max.)	1.6 W
Overload and short circuit protection (Individual arrangement)	

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



Power loss P_I (note)	
Power loss $P_{I\ 2}$ (max.)	1.6 W
Power loss $P_{I\ 2}$ (note)	Overload and short circuit protection (Group arrangement)
Power loss $P_{I\ 3}$ (max.)	2.5 W
Power loss $P_{I\ 3}$ (note)	Short circuit protection only (Individual arrangement)
Power loss $P_{I\ 4}$ (max.)	2.5 W
Power loss $P_{I\ 4}$ (note)	Short circuit protection only (Group arrangement)

IEC Approvals

Rated voltage (III / 3)	250 V
Rated current	6.3 A

UL Approvals

Approvals per	UL 1059
Rated voltage UL (Use Group B)	250 V
Rated current UL (Use Group B)	6.3 A
Rated voltage UL (Use Group C)	250 V
Rated current UL (Use Group C)	6.3 A

Physical data

Width	10.4 mm / 0.409 inch
-------	----------------------

Mechanical data

Marking level	Center marking
Art der Sicherung	Cylindrical fuse 5 x 20 mm

Material data

Color	gray
Fire load	0.171 MJ
Weight	12.1 g

Commercial data

Product Group	22 (TOPJOB S)
---------------	---------------

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Packaging type	BOX
Country of origin	DE
GTIN	4050821270416
Customs tariff number	8536694040

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	20190402-E45172

Optional accessories

Clamps

	Item no.: 2002-1661 Carrier terminal block; for disconnect; fuse or component plug; rail mount; 2-conductor; 5.2 mm wide; gray	www.wago.com/2002-1661
	Item no.: 2002-1662 Carrier terminal block; for disconnect; fuse or component plug; rail mount; 2-conductor; 5.2 mm wide; orange	www.wago.com/2002-1662
	Item no.: 2002-1761 Carrier terminal block; for disconnect; fuse or component plug; rail mount; 3-conductor; 5.2 mm wide; gray	www.wago.com/2002-1761
	Item no.: 2002-1861 Carrier terminal block; for disconnect; fuse or component plug; rail mount; 4-conductor; 5.2 mm wide; gray	www.wago.com/2002-1861
	Item no.: 2002-1961 Carrier terminal block; for disconnect; fuse or component plug; with additional jumper location; rail mount; 2-conductor; 5.2 mm wide; gray	www.wago.com/2002-1961
	Item no.: 2002-2941 Double-deck carrier terminal block; carrier/carrier (L/L); for disconnect; fuse or component plug; rail mount; 2-conductor; 5.2 mm wide; gray	www.wago.com/2002-2941
	Item no.: 2002-2961 Double-deck carrier terminal block; carrier/through (L/L); for disconnect; fuse or component plug; rail mount; 2-conductor; 5.2 mm wide; gray	www.wago.com/2002-2961
	Item no.: 2002-2963 Double-deck carrier terminal block; carrier/through (L/N); for disconnect; fuse or component plug; rail mount; 2-conductor; 5.2 mm wide; gray	www.wago.com/2002-2963
	Item no.: 2003-6640 Multilevel installation terminal block; Carrier terminal block without knife; N/L/PE	www.wago.com/2003-6640

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	Item no.: 2003-6643 Multilevel installation terminal block; Carrier terminal block without knife; Black upper-deck, brown middle-deck, green-yellow lower-deck printing; P2/P1/PE	www.wago.com/2003-6643
	Item no.: 2003-6660 Multilevel installation terminal block; Carrier terminal block without knife; Brown upper-deck, black middle-deck, green-yellow lower-deck printing; P1/P2/PE	www.wago.com/2003-6660
	Item no.: 2003-6661 Multilevel installation terminal block; with operating slots; 2.5 mm ² ; Carrier terminal block without knife; L/N/PE; Push-in CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/2003-6661
	Item no.: 2003-6662 Multilevel installation terminal block; with operating slots; 2.5 mm ² ; Carrier terminal block without knife; L/L/PE; green-yellow lower deck; Push-in CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/2003-6662
	Item no.: 2202-1661 TOPJOB®S carrier terminal block with Push-buttons; rail mount; 2-conductor; 5.2 mm wide; gray	www.wago.com/2202-1661
	Item no.: 2202-1662 2-conductor carrier terminal block; with push-button; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; Push-in CAGE CLAMP®; 2,50 mm ² ; blue	www.wago.com/2202-1662
	Item no.: 2202-1761 TOPJOB®S carrier terminal block with Push-buttons; rail mount; 3-conductor; 5.2 mm wide; gray	www.wago.com/2202-1761
	Item no.: 2202-1861 TOPJOB®S carrier terminal block with Push-buttons; rail mount; 4-conductor; 5.2 mm wide; gray	www.wago.com/2202-1861
	Item no.: 2202-1961 TOPJOB®S carrier terminal block with Push-buttons; rail mount; 2-conductor; 5.2 mm wide; gray	www.wago.com/2202-1961
General accessories		
	Item no.: 281-503 Short circuit jumper; for fuse holder; silver-colored	www.wago.com/281-503
Marking accessories		
	Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	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	www.wago.com/2009-115/000-002
	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	www.wago.com/2009-115/000-006
	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	www.wago.com/2009-115/000-007

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•	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	www.wago.com/2009-115/000-012
•	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
•	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	www.wago.com/2009-115/000-023
•	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	www.wago.com/2009-115/000-024
•	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/793-501/000-002
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/793-501/000-006
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/793-501/000-007
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/793-501/000-012
	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/793-501/000-017
	Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/793-501/000-023
	Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/793-501/000-024
•	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	www.wago.com/793-5501

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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	www.wago.com/793-5501/000-002
	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; snap-on type; red	www.wago.com/793-5501/000-005
	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	www.wago.com/793-5501/000-006
	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; snap-on type; gray	www.wago.com/793-5501/000-007
	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; snap-on type; orange	www.wago.com/793-5501/000-012
	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; snap-on type; brown	www.wago.com/793-5501/000-014
	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; snap-on type; green	www.wago.com/793-5501/000-017
	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; snap-on type; light green	www.wago.com/793-5501/000-023
	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; snap-on type; violet	www.wago.com/793-5501/000-024
	Item no.: 794-4615 WMB marking card; as card; MARKED; F1, ..., F10 (10x); stretchable 4 - 4.2 mm; Vertical marking; snap-on type; white	www.wago.com/794-4615
	Item no.: 794-4616 WMB marking card; as card; MARKED; F11, ..., F20 (10x); stretchable 4 - 4.2 mm; Vertical marking; snap-on type; white	www.wago.com/794-4616
	Item no.: 794-4617 WMB marking card; as card; MARKED; F21, ..., F30 (10x); stretchable 4 - 4.2 mm; Vertical marking; snap-on type; white	www.wago.com/794-4617
	Item no.: 794-4618 WMB marking card; as card; MARKED; F31, ..., F40 (10x); stretchable 4 - 4.2 mm; Vertical marking; snap-on type; white	www.wago.com/794-4618
	Item no.: 794-4619 WMB marking card; as card; MARKED; F41, ..., F50 (10x); stretchable 4 - 4.2 mm; Vertical marking; snap-on type; white	www.wago.com/794-4619

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on type; white

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Documentation

Bid Text

2003-911	Aug 3, 2018	docx	Download
docx - Datei		14.0 kB	

2003-911	Feb 19, 2019	xml	Download
X81 - Datei		2.9 kB	

Additional Information

Technical explanations	Apr 3, 2019	pdf	Download
		2.2 MB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2003-911	URL	Download
Double fuse plug; for 5 x 20 mm miniature metric fuse; without blown fuse indication; 10.4 mm wide; gray		

Installation Notes



Double-fuse plugs with (5 x 25) mm glass cartridge fuses can be used on carrier terminal blocks without an N-knife disconnect in standard terminal block width.

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Glass cartridge fuses 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2003-911	1.6 W	1.6 W	2.5 W	2.5 W
2003-911/...-....				

When selecting glass cartridge fuses, make sure that the maximum power loss listed below 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 block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

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.

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