99

- ① Conductor sizes: 0.25 mm² 4 mm² "s + f-st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrules, 12 mm"
- 2 400 V = rated voltage 6 kV = rated surge voltage 3 = pollution degree (also see Section 14)
- Individual arrangement: 10 A

 Block arrangement: 5 A

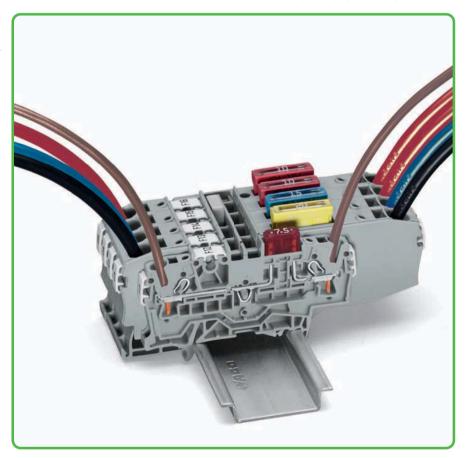
 Protection against direct contact must be observed for 42 V and higher voltages
- 4 Strip length, see packaging or instructions.
- See application notes for: Colored push-in type jumper bars, page 139 Staggered jumper, page 141 Adjacent jumper for continuous commoning, page 139 Push-in type wire jumper, page 140 TOPJOB®S connector, page 134 TOPJOB®S L-type test plug module, page 136

Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartrigdes can operate perfectly as protection (break-off point) if they are properly selected and used according to manufacturer specifications.

The rated currents of the fuse cartridges are defined differently in international standards.

Due to different current rating definitions, the recommended current-carrying permanent capacity of the fuses is max. 80% of their rated current according to DIN 72581 part 3 (for an ambient operating temperature of 23° C).

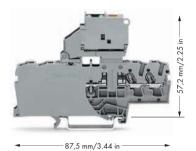
Regarding product safety, it is generally necessary to test fuse cartridges under normal conditions and operational failures within your application.





0.25 - 2.5 (4) mm² AWG 22 - 12 250 V/6 kV/3 **2** I_N 6.3 A

Terminal block width 6.2 mm / 0.244 in □ 10 - 12 mm / 0.43 in **③**

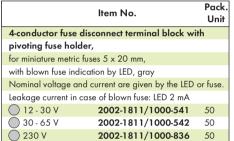




Fuse terminal blocks with a width of 6.2 mm/0.244 in can be assembled adjacently. If there is **no** adjacent fuse terminal block at the end of the assembly, an end plate must

- Conductor sizes: 0.25 mm² 4 mm² "s + f-st"; Push-in conductor sizes: 0.75 mm² 4 mm² "s" and $0.75 \text{ mm}^2 - 2.5 \text{ mm}^2$ insulated ferrule, 12 mm"
- 2 250 V = rated voltage 6 kV = rated surge voltage 3 = pollution degree (also see Section 14)
- 3 Strip length, see packaging or instructions.
- 4 See application notes for: Push-in type wire jumper, page 140

When selecting miniature metric fuses, the maximum power loss listed below should not be 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 available from the manufacturer.



2002-1811/1000-867

50

120 V



Pivoting the fuse holder in the locked open position.



Exchanging fuse.

Miniature metric fuses 5 x 20			
Series Item No.	Overload and short circuit protection		Shor proted
	Individual argmt.	Group argmt.	Individual argmt.
2002-1611	Fuse terminal blocks		

2002-1811 2002-1611/....-....

2002-1811/....-...

1.6 W

1.6 W

Protective warning marker and insulation stop must be applied individually. Due to the 6.2 mm/0.244 in width of the fuse terminal blocks with pivoting fuse holder, 2004 Series jumpers must be used.

1.6 W

1.6 W



Short circuit

Group

argmt.

2.5 W

2.5 W

Individual

2.5 W

2.5 W