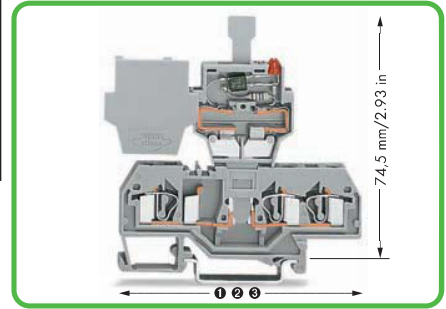


Fuse Plugs on Carrier Terminal Blocks 4 mm² 281 Series

Fuse plug with pull-tab
for miniature metric fuses 5 x 20 mm and 5 x 25 mm
250 V / I_N 6.3 A ④
Plug width 6 mm / 0.236 in

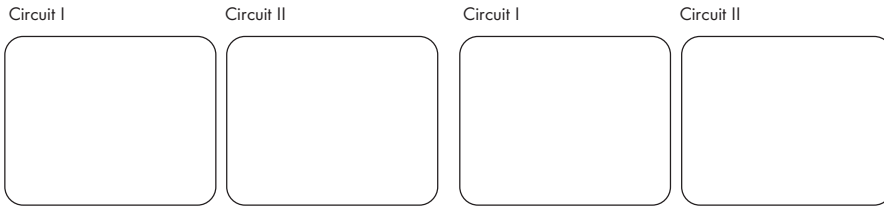
Fuse plug with pull-tab
for miniature metric fuses 5 x 20 mm and 5 x 25 mm
250 V / I_N 6.3 A ④
Plug width 6 mm / 0.236 in



Dimensions of carrier terminal blocks with fuse plug

- ① 59 mm / 2.32 in for 281-916
- ② 73.5 mm / 2.89 in for 281-610
- ③ 86 mm / 3.39 in for 281-656

For terminal blocks with side marking, see www.wagocatalog.com



Accessories

4-conductor carrier terminal block,
③ 0.08 - 4 mm² / AWG 28 - 12,
Terminal block width 6 mm / 0.236 in
gray **281-656** 50

End and intermediate plate, 2.5 mm thick
orange **281-335** 100 (4x25)
gray **281-334** 100 (4x25)

Comb-style jumper bar, insulated,
I_N = I_N terminal block
2-way **281-482** 100 (4x25)
3-way **281-483** 100 (4x25)
5-way **281-485** 100 (4x25)
10-way **281-490** 50 (2x25)

Alternate comb-style jumper bar,
insulated,
I_N = I_N terminal block
2-way **281-492** 100 (4x25)

Operating tool, of insulating material
2-way **280-432** 1
3-way **280-433** 1
5-way **281-440** 1

WSB Quick marking system,
10 strips with 10 markers per card,
WSB Markers 4 mm wide
plain **209-701** 5

WSB Quick marking system, plain,
10 strips with 10 markers per card,
WSB Markers 4 mm wide
yellow **209-701/000-002**
red **209-701/000-005**
blue **209-701/000-006**
gray **209-701/000-007**
orange **209-701/000-012**
light green **209-701/000-017**
green **209-701/000-023**
violet **209-701/000-024**

Shorting link, 5 x 20 mm,
if the fuse plug is used as disconnect plug
I_N 6.3 A **281-503** 250 (10x25)

Item No.	Pack. Unit	Item No.	Pack. Unit
Fuse plug with pull-tab, for miniature metric fuses 5 x 20 mm and 5 x 25 mm, Nominal voltage and current are given by the fuse. 6 mm wide, gray		Fuse plug with pull-tab, for miniature metric fuses 5 x 20 mm and 5 x 25 mm, with LED indicator, 24 V AC/DC, Nominal voltage and current are given by the LED or fuse. Leakage current in case of blown fuse: 5 - 20mA, 6 mm wide, gray	
● Circuit I 281-511	50	● Circuit I 281-512/281-501	50
Fuse plug with pull-tab, for miniature metric fuses 5 x 20 mm and 5 x 25 mm, with hole for one LED (for self-assembly), Nominal voltage and current are given by the LED or fuse. 6 mm wide, gray		Fuse plug with pull-tab, for miniature metric fuses 5 x 20 mm and 5 x 25 mm, with neon lamp 120 V AC/DC, Nominal voltage and current are given by the LED or fuse. Leakage current in case of blown fuse: Neon lamp < 0.4mA, 6 mm wide, gray	
● Circuit II 281-512	50	● Circuit II 281-512/281-418	50
		Fuse plug with pull-tab, for miniature metric fuses 5 x 20 mm and 5 x 25 mm, with neon lamp 230 V AC/DC, Nominal voltage and current are given by the LED or fuse. Leakage current in case of blown fuse: Neon lamp < 0.4mA, 6 mm wide, gray	
		● Circuit II 281-512/281-417	50

Accessories

Appropriate marking system: 4 mm wide WSB for plug and WMB for terminal block

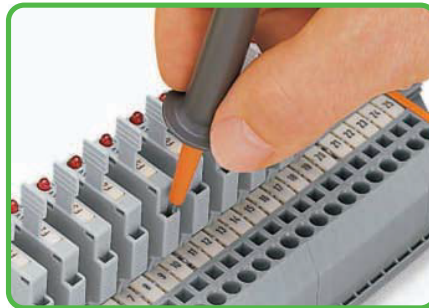
2-conductor carrier terminal block, ① 0.08 - 4 mm ² / AWG 28 - 12, Terminal block width 6 mm / 0.236 in gray 281-916 50	3-conductor carrier terminal block, ② 0.08 - 4 mm ² / AWG 28 - 12, Terminal block width 6 mm / 0.236 in gray 281-610 50
End and intermediate plate, 2.5 mm thick orange 281-329 100 (4x25) gray 281-328 100 (4x25)	End and intermediate plate, 2.5 mm thick orange 281-326 100 (4x25) gray 281-324 100 (4x25)
Wire commoning chain, 50 connections, insulated, I _N 8 A black 210-103 1	Wire commoning chain, 50 connections, insulated, I _N 8 A blue 210-123 1

Accessories

WSB Quick marking system,



for fuse plug 281-5.,		
WSB Markers 4 mm wide		
F1, ..., F10 (10x)	209-787	5
F11, ..., F20 (10x)	209-700/209-124	
F21, ..., F30 (10x)	209-700/209-125	
F31, ..., F40 (10x)	209-700/209-126	
F41, ..., F50 (10x)	209-700/209-127	



Using pluggable fuse holders with rail-mount terminal blocks for control circuit protection is highly advantageous for the user, as the function and the wiring are accomplished by two separate parts:

- No additional cost for assembly and wiring
- No risk of accidental contact with live parts during disconnection of fuse plug
- If exchanging a defective fuse, the fuse plug is completely separated from the carrier terminal block. This provides changeout away from current carrying parts.
- The fuse plug can be removed by service personnel, avoiding unintentional reclosing of the circuit by another person.
- Quickly exchange a fuse by using a prepared "stand-by plug."

WMB Multi marking system,



10 strips with 10 markers per card,		
stretchable 5 - 5.2 mm		
plain	793-5501	5

WMB Multi marking system, plain,

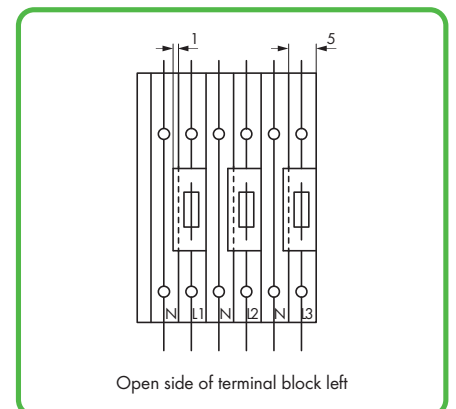


10 strips with 10 markers per card,		
stretchable 5 - 5.2 mm		
yellow	793-5501/000-002	
red	793-5501/000-005	
blue	793-5501/000-006	
gray	793-5501/000-007	
orange	793-5501/000-012	
light green	793-5501/000-017	
green	793-5501/000-023	
violet	793-5501/000-024	

The following fuse plug features provide quick and safe handling:

- Optional LED indicates blown fuse
- Markable fuse plug for clear coordination to the correct carrier terminal block
- Two touch-proof test slots
- High density with only 6 mm/0.236 in width of terminal block/fuse plug
- Instead of a fuse, a shorting link may be used as a disconnect plug.

4 Electrical ratings are given by the fuse or LED nominal voltage (also see pages 234 - 235).



When corresponding Neutral-circuit is adjacent to a fuse plug, a 5 mm/0.197 in wide space saving terminal block may be used, as a 6 mm/0.236 in fuse plug may overlap the terminal block (see diagram below). For 5 mm/0.197 in wide carrier terminal blocks, see page 232 (can be used with end plate, for example).