

Rail-Mounted Terminal Blocks, Side-Entry 279 to 284 Series

Assembly

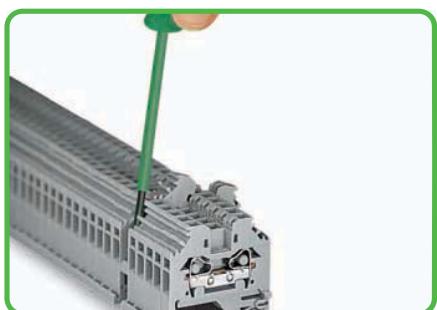


Snapping side-entry rail-mounted terminal blocks onto the carrier rail.



Quick assembly keys prevent reverse mounting.

Removal

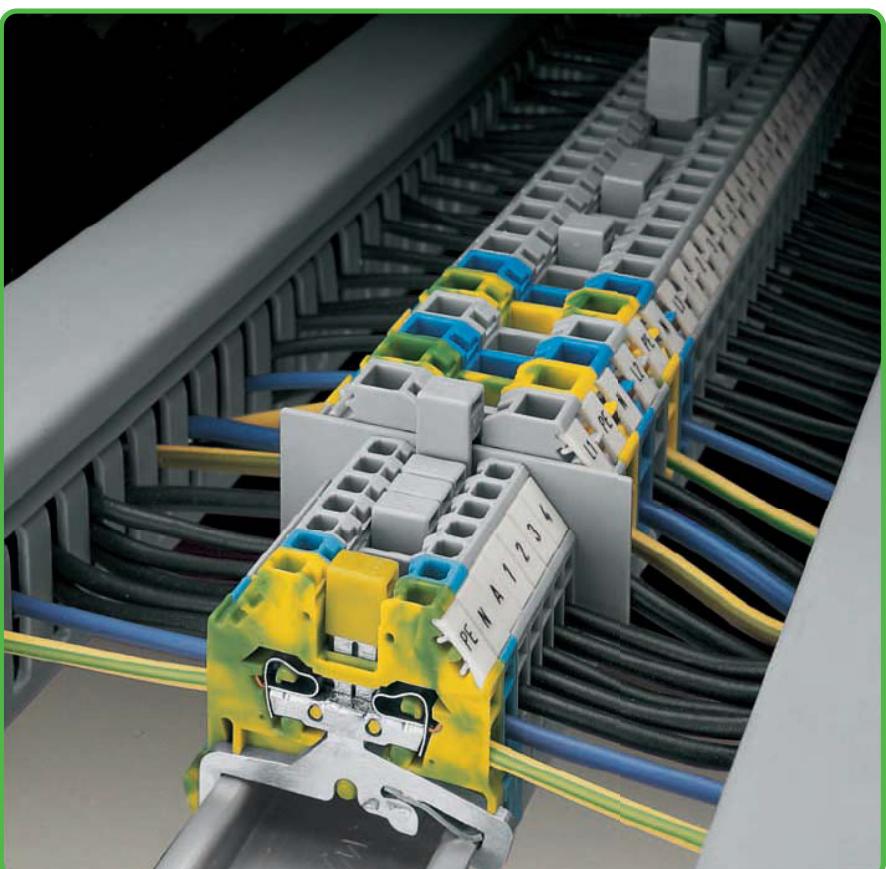


Removal from the carrier rail.

CAGE CLAMP® connection



Conductor termination



Testing



Testing with test plug adapter.

Commoning



Commoning with adjacent jumpers.

Commoning with step-down jumpers



Commoning side-entry rail-mounted terminal blocks with step-down jumpers.

CAGE CLAMP®
clamps the following
copper conductors:^{*}

solid

stranded

fine-stranded,
also with tinned
single strands

* For aluminum conductors, see notes in Section 14.

– Description and Handling –



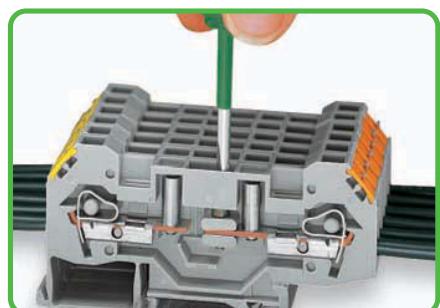
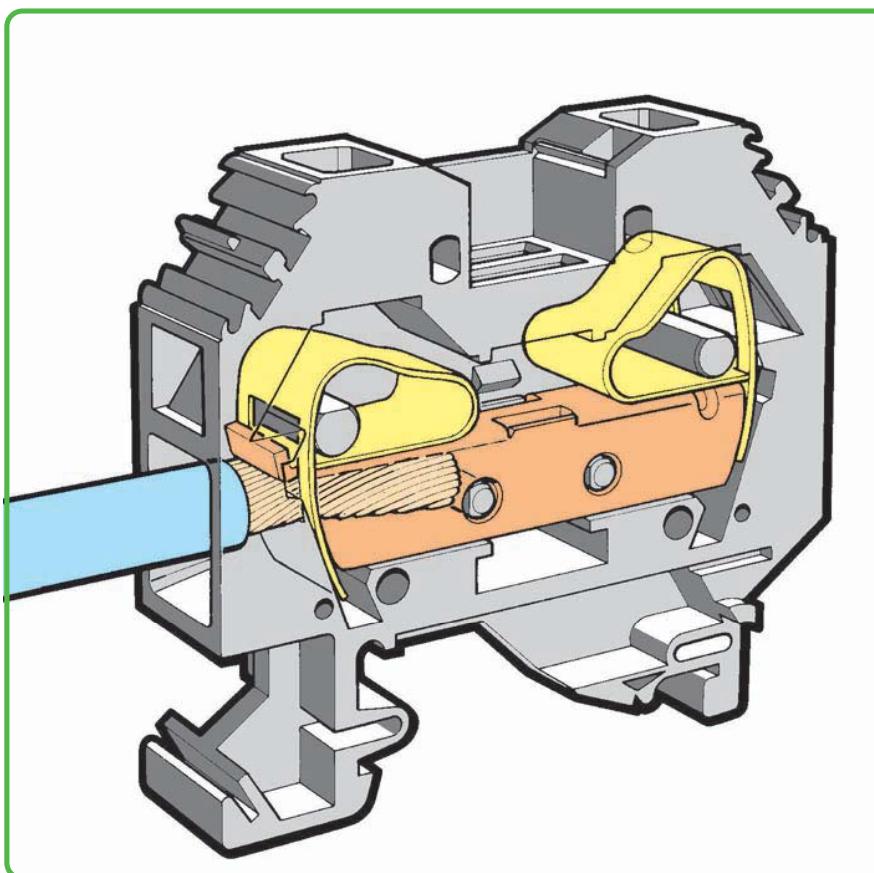
Suitable for all DIN 35 rails.

Fuse terminal blocks



Replacing a fuse.

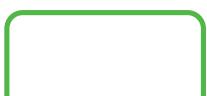
Disconnect terminal blocks for test and measurement



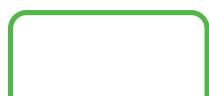
Marking



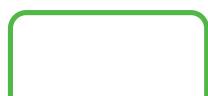
Marking with WMB Multi marking system.



fine-stranded,
tip-bonded



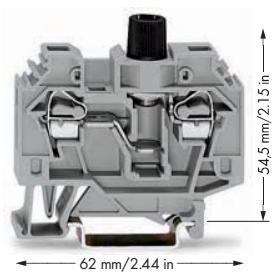
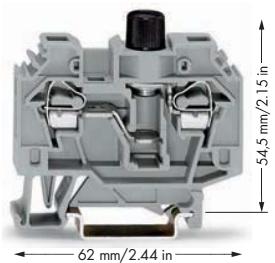
fine-stranded,
with ferrule ①
(gastight crimped)



fine-stranded,
with pin terminal
(gastight crimped)

① When using ferruled conductors, it is necessary to use a terminal block one size larger than the nominal cross section of the wire.

0.2 - 6 mm² 500 V/6 kV/3 ① I _N 10 A	AWG 24 - 10 600 V, 10 A ④ 250 V, 10 A ④	0.2 - 6 mm² 500 V/6 kV/3 ① I _N 10 A	AWG 24 - 10 250 V, 10 A ④	0.2 - 6 mm² 500 V/6 kV/3 ① I _N 10 A	AWG 24 - 10 600 V, 10 A ④ 250 V, 10 A ④
Terminal block width 13 mm / 0.512 in  12 - 13 mm / 0.49 in ②	Terminal block width 13 mm / 0.512 in  12 - 13 mm / 0.49 in ②	Terminal block width 13 mm / 0.512 in  12 - 13 mm / 0.49 in ②	Terminal block width 13 mm / 0.512 in  12 - 13 mm / 0.49 in ②	Terminal block width 13 mm / 0.512 in  12 - 13 mm / 0.49 in ②	Terminal block width 13 mm / 0.512 in  12 - 13 mm / 0.49 in ②



Accessories for Fuse Terminal Blocks

Appropriate marking system:
WMB (see Section 13)

End and intermediate plate, 4 mm thick	Test plug adapter, 8.3 mm wide,	
orange 282-312 50 (2x25) 	for terminal blocks 1.5 - 10 mm ² , for test plug 4 mm Ø gray 282-311 50 (2x25)	
Adjacent jumper, insulated, I_N 41 A	Test plug adapter, 6 mm wide, with CAGE CLAMP[®],	
gray 282-402 100 (4x25) 	for 0.08 - 2.5 mm ² I _N 24 A 281-407 100 (4x25)	
Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks	Plunger,	
yellow 282-405 100 (4x25) 	for 281, 282, 283 and 284 Series rail-mounted terminal blocks for side-entry 210-141	1