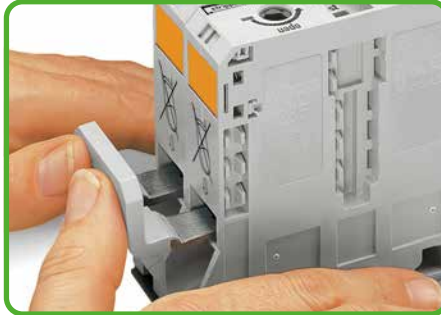


## 48 Conductor termination – Step 1



Rotate Allen wrench counterclockwise to the stop ①. Then, push in orange locking tab for hands-free wiring.

## Commoning



Commoning with adjacent jumper: Inserting the jumper above the conductor entry hole – prior to conductor termination. The nominal cross section remains unchanged.



Removing jumper via operating tool.

## Conductor termination – Step 2



Insert stripped conductor until it hits backstop; hold this in position.



## Conductor termination – Step 3



Unlock the locking tab with a short counter-clockwise turn ② of the Allen wrench to securely terminate the conductor.

## Assembly



Snapping a terminal block onto the carrier rail. From the left or from the right.

## Removal



Removing a terminal block from the assembly. To the left or to the right.



**POWER CAGE CLAMP** clamps the following copper conductors:  
solid



stranded



fine-stranded, also with tinned single strands

## - Description and Handling -

### Safety notes



For an optimum clamping force:  
 1. Bend conductor  
 2. Cut conductor to length (Conductor end must be straight!)  
 3. Strip conductor



Always observe the printed strip length!



Caution! Health hazard!  
 Keep your fingers out of the conductor entry hole!

### Safety notes



Protective warning marker may indicate:  
 Caution! Power is still on even after switching off the main switch!

### Grounding foot



Ground conductor terminal blocks (limited to max. 120 mm<sup>2</sup>/250 MCM acc. to EN 60947-7-2) must be snapped onto a 2.3 mm thick copper carrier rail.

### Ground conductor terminal blocks



Firmly snap the ground conductor terminal block onto the carrier rail. The contact foot is automatically secured on the rail, providing the appropriate power grounding connection.

### Touchproof protection



Yellow, detachable covers provide touchproof safety by shielding jumper contact slots and/or unused conductor entries.

### Testing



Testing with touch-proof test sockets 4 mm Ø. (not offered by WAGO - e.g., mfd by Multi-Contact Deutschland GmbH)



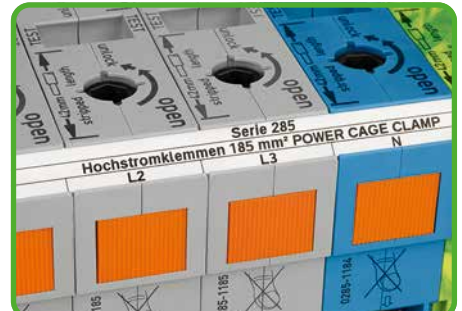
Side-entry wiring means that even larger conductors, which offer limited flexibility, can be easily connected.

### Marking



WMB markers or self-adhesive, printable marking strips can be accommodated on 35, 50 and 95 mm<sup>2</sup> high-current terminal blocks.

### Marking



Besides WMB markers, marking strips can also be directly accommodated on the 185 mm<sup>2</sup> (350 MCM) terminal block.



fine-stranded, with ferrule (gastight crimped)