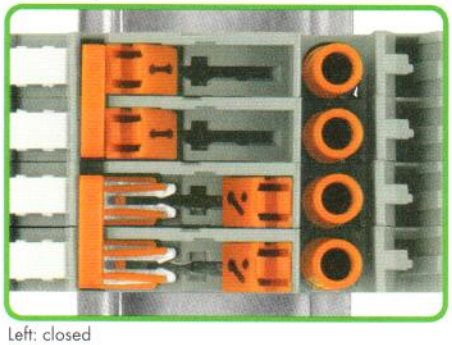
Transverse Switching Terminal Blocks and Longitudinal Switching Disconnect Terminal Blocks, 282 Series – Description and Handling –

Commoning

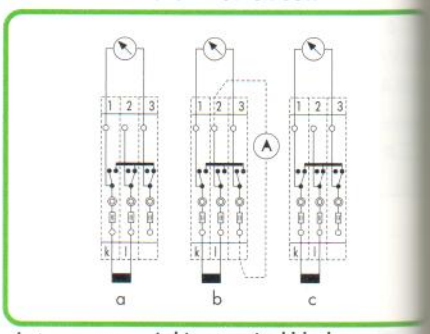
Transverse switching terminal blocks
Left: Adjacent jumper for commoning of switch lever
Right: Commoning with orange jumper

Switch positions



Left: closed
Right: open

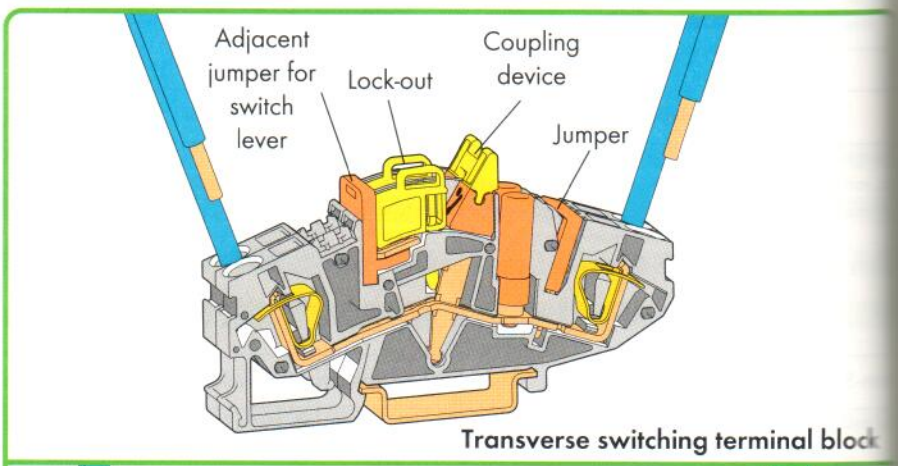
Current transformer circuit



via transverse switching terminal blocks
a = Normal operation **b** = Measurement testing
c = Transformer short-circuit

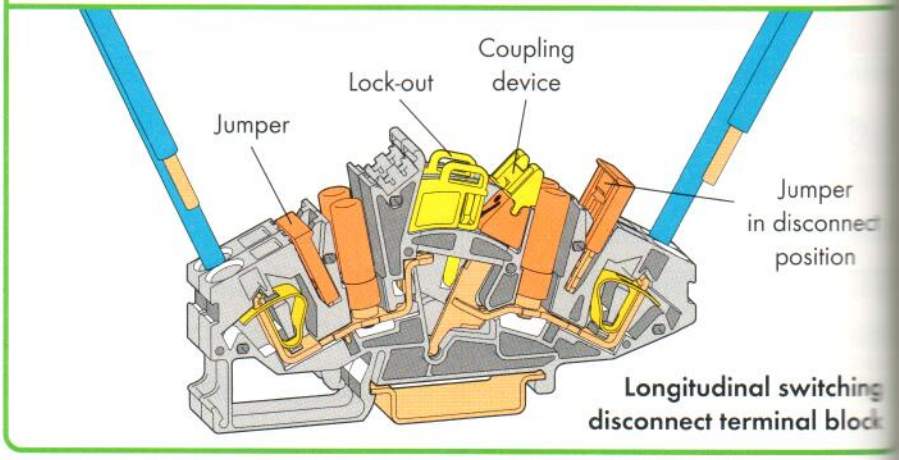
Testing

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



CAGE CLAMP® connection

Conductor termination



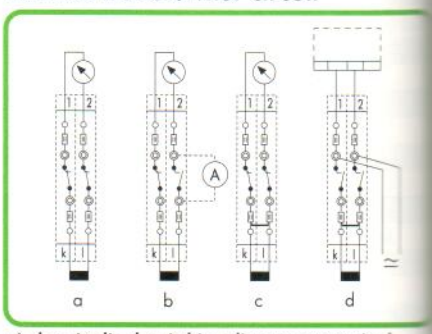
Lock-out

Inserting lock-out.

Commoning

Longitudinal switching disconnect terminal blocks

Current transformer circuit



via longitudinal switching disconnect terminal blocks
a = Normal operation **b** = Measurement testing
c = Transformer short-circuit **d** = Relay test

CAGE CLAMP® clamps the following copper conductors:*

solid	stranded	fine-stranded, also with tinned single strands	fine-stranded, tip-bonded	fine-stranded, with ferrule ❶ (gastight crimped)	fine-stranded, with pin terminal (gastight crimped)

* For aluminum conductors, see notes in Section 14.

❶ When using ferrules, the max. conductor cross section accommodated is one size smaller than max. rating of terminal block.