

functions

The accessories simplify integration of the circuit-breakers and extend their scope of application.

description

screw shield

- prevents contact with device terminal screws
- protection against direct contact
 - IP40D: on the front face
 - IP20B: at connection level
- class II in metal or plastic enclosures
- optional sealing

terminal shield for circuit-breaker

- installation: mounted upstream and downstream of the circuit-breaker
- phase-to-phase insulation voltage $U_i = 1000\text{ V}$
- protection against direct contact: IP40D
- class II in metal or plastic enclosures (up to 440 V)
- optional sealing

terminal shield for residual current device

- installation: mounted upstream of the circuit-breaker and downstream of the Vigi module
- phase-to-phase insulation voltage $U_i = 1000\text{ V}$
- protection against direct contact: IP40D
- class II in metal or plastic enclosures (up to 440 V)
- optional sealing

rotary handle prolonged

- for circuit breakers and switches NG125, 3P and 4P
- installation: on enclosure door
- utilisation: circuit-breaker control from outside the enclosure
- retains isolation/padlocking in the O position (3 padlocks)
 - IP55
 - 3 positions:
 - open
 - closed
 - tripped
 - door interlocking: opening possible in O position only

direct rotary handle

- for circuit breakers and switches NG125, 3P and 4P
- installation on device front
- retains isolation/padlocking in the O position (3 padlocks)
 - 3 positions:
 - open
 - closed
 - tripped

padlocking accessory

- enables padlocking (in I or O position) of 1P or 2P NG125 circuit-breakers:
 - in I position of 3P or 4P NG125 circuit-breakers
- note:** the 3P/4P NG125 circuit-breakers are factory-designed for padlocking in the O position (isolated)
- padlock: $\varnothing 5$ to 8 mm (not supplied)

insulated sub-distribution terminal

- for 3 cables
- cable cross-section for all ratings (circuit-breaker only):
 - flexible cable: 1 to 10 mm²
 - rigid cable: 1.5 to 16 mm²
- phase-to-phase insulation voltage: $U_i = 1000\text{ V}$

matching terminals

for 70 mm² aluminium cables

- cable cross-section for 80, 100 and 125 A ratings: 25...70 mm²

screws and nuts

for lug and bar connection

- installation: upstream or downstream
- connection of 80, 100 and 125 A ratings:
 - copper lug:
 - flexible cable up to 35 mm²
 - rigid cable up to 50 mm²
 - bars: 16x3 mm, 15x4 mm
 - lugs with small eyelet hole
- phase-to-phase insulation voltage: $U_i = 1000\text{ V}$

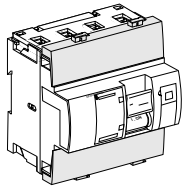
small ring terminal

- connection of 80, 100 and 125 A ratings:
 - flexible copper cable: 50 mm²
 - rigid copper cable: 70 mm²

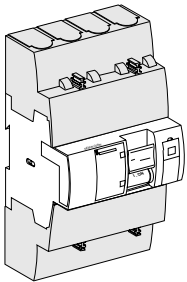
comb busbar

- utilisation: for NG125 circuit-breaker up to 63 A
- direct supply by circuit-breaker terminal (50 mm² max. rigid cable)
- tooth shield available for unused teeth
- length (dividable): 16 modules of 27 mm, i.e. 48 modules of 9 mm
 - 125 A max. upstream
 - insulation voltage: 690 V
 - Uimp: 8 kV
 - degree of protection when used with tooth-
 - shield: IPxxB

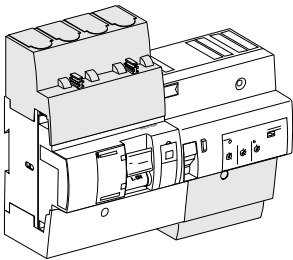
références



type	catalogue number
screw shield for circuit-breaker (set of 10 parts)	
1P	19084
2P	19085
3P	19086
4P	19087

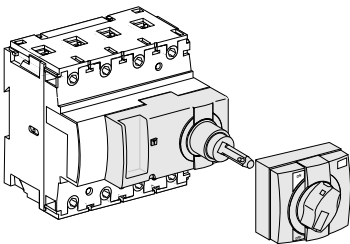


terminal shield for circuit-breaker (the set)	
1P	19080
2P	19081
3P	19082
4P	19083

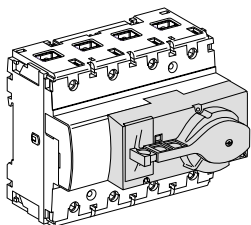


terminal shield for residual current device (the set)		
63 A	2P	19074
	3P	19075
	3P adjustable	19077
	4P	19076
	4P adjustable	19078

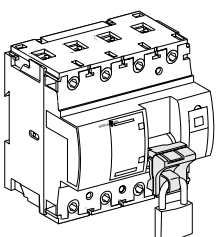
125 A	3P	19077
	4P	19078



rotary handle		
extended standard	black	19088
extended safety	red handle	19089
	yellow background	



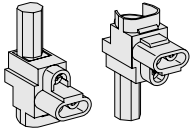
direct standard	black	19092
direct safety	red handle	19097
	yellow background	



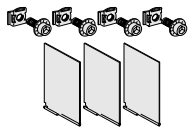
padlocking accessory	
set of 4 parts	19090

type	catalogue number
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insulated sub-distribution terminal



(set of 4 parts)	19091
(set of 3 parts)	19096



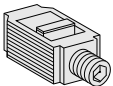
screws and nuts for lug or bar connection

(set of 4 parts)	19093
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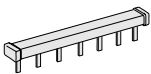
small ring terminals

(set of 4 parts)	19094
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matching terminal for aluminium cable

(set of 4 parts)	19095
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connection comb busbar

1P	14811
2P	14812
3P	14813
4P	14814
tooth-shield end (set of 20 parts)	14818

**additional
information**

NG125 choice: page 90231/2
Vigi NG125 choice: page 90243/2
dimensions: page 90148/2