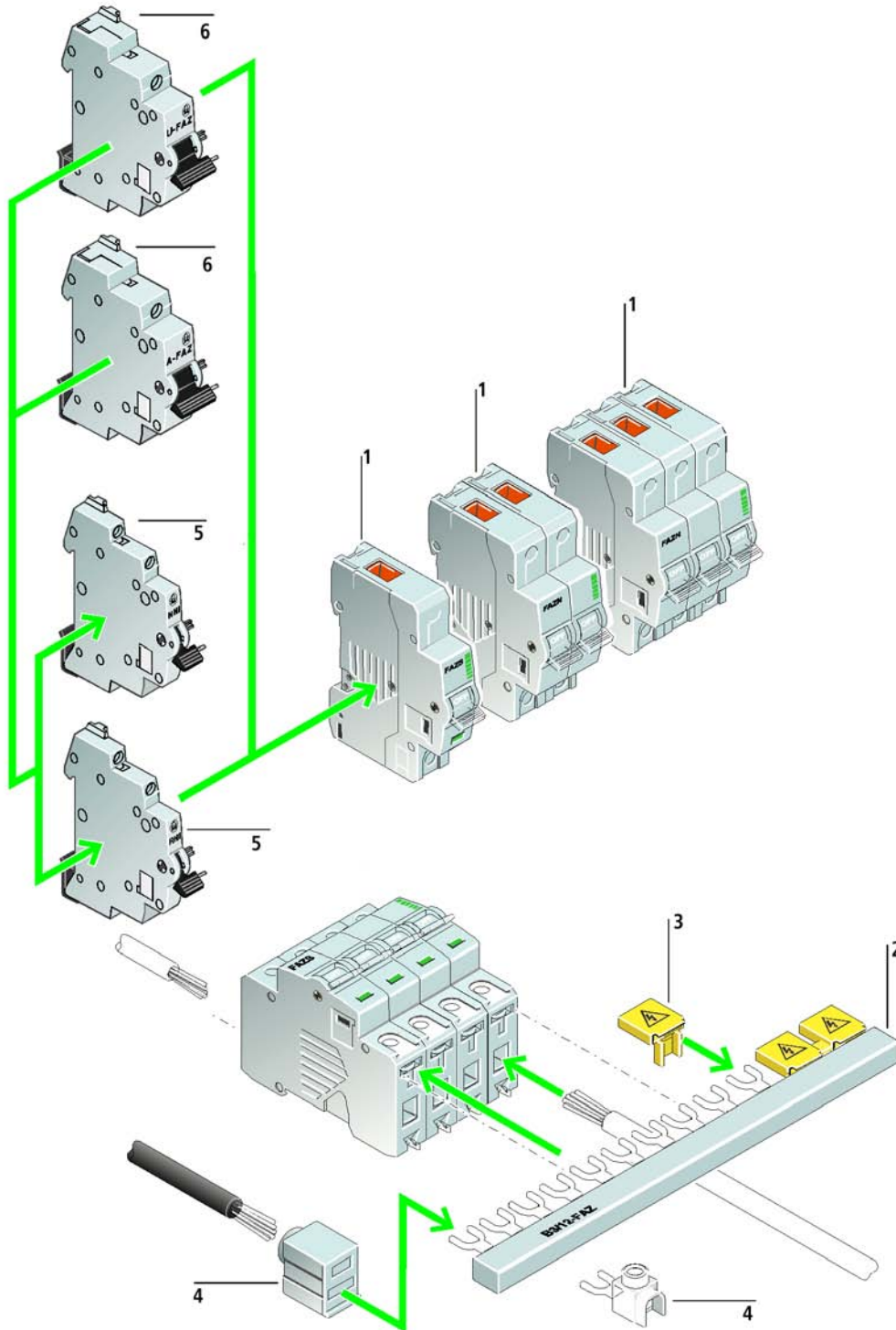


FAZ Supplementary Protectors / Miniature Circuit Breakers System Overview



FAZ Supplementary Protectors / Miniature Circuit Breakers System Overview

UL / CSA ; IEC / EN 60 898 ; CE

Basic devices

FAZ Supplementary protectors 1

Available in single or multipole

B trip characteristic for resistive or slightly inductive loads**C** trip characteristic for inductive loads**D** trip characteristic for highly inductive loads**R** trip characteristic for circuits where a low instantaneous trip response is desired**S** trip characteristic for protection of control circuits and higher inrush loads1-, 1N-, 2-, 3-, 3N-, pole
(S:1-, 2-pole; R:1-, 2-, 3-pole)Meets UL 1077 / CSA 22.2 No. 235.
In conformity with IEC/EN 60 898.
CE marked.

AC ratings up to 40 A.

→ page 10/004

FAZ Miniature circuit breakers 1

Characteristic/rated current ranges
B/4 - 63 A; C/0.5 - 63A; S/1 - 16 A;
R/2 - 50 A; D/6 - 40 ASwitching capacity:
10 kA to IEC/EN 60 898
B, C, D characteristics4.5 kA to IEC/EN 60 947-2
S characteristic6 kA to IEC/EN 60 947-2
R characteristic1-, 1N-, 2-, 3-, 3N-, pole
(S:1-, 2-pole; R:1-, 2-, 3-pole)Selected range available in conformity with
UL 489 circuit breaker standard.

→ page 10/004

Add-on functions

Auxiliary contact modules 5

Standard auxiliary contacts

Trip-indicating auxiliary contacts

1 N.O. and 1 N.C. set of contacts

Field-installable or supplied with device

Finger-safe design protects against shock hazards

Mounts to the side

Module width is half the size of a single pole.

→ page 10/010

Voltage trips 6

Undervoltage trip

Shunt trip

Field-installable or supplied with device

Mounts to the side

Module width is equal to that of a single pole.

→ page 10/010

Feeder bus connectors 2

for single pole and multipole

Will supply from 2 to 12 supplementary protector poles

Can be joined to accommodate more units

Finger safe design

Available for supplementary protectors with or without auxiliary contact modules

→ page 10/011

Protective covers 3

Slip-on covers for unused terminals on the feeder bus connector to provide protection against shock hazards

→ page 10/010

Incoming supply terminal 4

Accommodates conductor cross-sections up to 35 mm² (~ AWG 2)

Finger-safe design protects against shock hazards

→ page 10/010