



47088989

SCHUKO soc.out. residual current circuit-breaker,enhncd contact prot.,S1/B3/7,wh

Technical characteristics

Architecture

Design	according to DIN 49440
Type	type A for alternating currents and pulsating direct currents

Configuration

Number of modules	1
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Main electrical features

Nominal voltage	250 V
Rated voltage	250 V AC
Frequency	50/60 Hz
Rated current	16 A

Electric current

Measurement error current	30 mA
Rated current	16 A
Surge current resistance	250 A (8/20) μ s
Short-circuit resistance (with back-up fuse 20 AgL)	3 kA

Dimensions

Insertion depth	31.9 mm
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Tripping

Trigger time	≤ 30 ms
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Cover, door

Cover	Central cover plate
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Materials

Colour of design line	polar white
Colour	white
RAL colour	RAL 9010 - Pure white
Surface appearance	glossy

Installation, mounting

Installation mode	with spreader claws
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Connection

Connection terminals	according to IEC 60884-1
Connection terminals	according to VDE 0620-1

Type of connection

with plug-in terminals

Use cases

Application

Security and safety systems

Use

Differentiation characteristic 2 - Sales

enhanced contact protection

Standards

Tested

conform VDE 0664 (EN 61008)

Safety

IK protection code against mechanical impacts

07

REACH conform

Yes

RoHS conform

Yes

Protection

Enhanced contact protection

With enhanced contact protection

Yes

Identification

Main design line

Berker S.1/B.3/B.7

Secondary design line(s)

Berker S.1 ; Berker B.7 ; Berker B.3