



47081909

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

Technical characteristics

Architecture

Design	according to DIN 49440
Fixing mode	flush-mounting
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	polarwhite
Colour	white
RAL colour	RAL 9010 - Pure white
Material	thermoplastic
Surface appearance	matt

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
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
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