



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) $\mu$ 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	$\leq$ 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
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**Use**

Differentiation characteristic 2 - Sales	enhanced contact protection
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**Standards**

Tested	conform VDE 0664 (EN 61008)
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**Safety**

IK protection code against mechanical impacts	07
Protection index IP	IP20
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