



47086089

SCHUKO soc.out. residual current circuit-breaker,enhncd contact prot.,Q.x,wh

Technical properties

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	\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	white
RAL colour	RAL 9010 - Pure white
Surface appearance	velvety

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

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	02
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REACH conform	Yes
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RoHS conform	Yes
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Halogen free	No
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Protection	Enhanced contact protection
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With enhanced contact protection	Yes
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Identification

Main design line	Berker Q.1/Q.3/Q.7/Q.9
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Secondary design line(s)	Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9
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