



47087006

SCHUKO soc.out. residual current circuit-breaker, enhanced contact prot., K1, ant.,

Technical properties

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	\leq 30 ms
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Cover, door

Cover	Central cover plate
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Materials

Colour of design line	anthracite
Colour	anthracite
Colour	anthracite charcoal grey
RAL colour	RAL 7021 - Black grey
Material / workmanship	lacquered
Material	thermoplastic
Surface appearance	matt

Installation, mounting

Installation mode with spreader claws

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 K.1
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