



47087009

**SCHUKO soc.out. residual current circuit-breaker,enhncd contact prot.,K.1,wh.gl.**

#### 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

##### 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
<b>Use cases</b>	
Application	Security and safety systems
<b>Use</b>	
Differentiation characteristic 2 - Sales	enhanced contact protection
<b>Standards</b>	
Tested	conform VDE 0664 (EN 61008)
<b>Safety</b>	
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
<b>Identification</b>	
Main design line	Berker K.1