



47087003

**SCHUKO soc.out. residual current circuit-breaker, enhanced contact prot., K5, al. lacq**

**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) $\mu$ 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	aluminium
Material / workmanship	lacquered
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

<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
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.5	