



47086089

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

**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
-----------------	---------

**Tripping**

Trigger time	$\leq$ 30 ms
--------------	--------------

**Cover, door**

Cover	Central cover plate
-------	---------------------

**Materials**

Colour of design line	polar white
Colour	polarwhite
Colour	white
RAL colour	RAL 9010 - Pure white
Material	thermoplastic
Surface appearance	velvety

**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
-------------	-----------------------------

**Use**

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

**Standards**

Tested	conform VDE 0664 (EN 61008)
--------	-----------------------------

**Safety**

IK protection code against mechanical impacts	02
Protection index IP	IP20
Protection	Enhanced contact protection
With enhanced contact protection	Yes

**Identification**

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