



47086089

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

**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 |
|-------------------|---|

**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 |