



47087004

**SCHUKO soc.out. residual current circuit-breaker,enhncd contact prot.,K5,steel,**

**Technical characteristics**

**Architecture**

|        |   |
|--------|---|
| Design | according to DIN 49440  |
| 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  | stainless steel |
| Material / workmanship | lacquered       |
| 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**

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|             |                             |
|-------------|-----------------------------|
| Application | Security and safety systems |
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**Use**

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|  |                             |
|--|-----------------------------|
| Differentiation characteristic 2 - Sales | enhanced contact protection |
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**Standards**

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|        |                             |
|--------|-----------------------------|
| Tested | conform VDE 0664 (EN 61008) |
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**Safety**

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|   |    |
|---|----|
| IK protection code against mechanical impacts | 07 |
|---|----|

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|               |     |
|---------------|-----|
| REACH conform | Yes |
|---------------|-----|

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|              |     |
|--------------|-----|
| RoHS conform | Yes |
|--------------|-----|

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|              |    |
|--------------|----|
| Halogen free | No |
|--------------|----|

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|            |                             |
|------------|-----------------------------|
| Protection | Enhanced contact protection |
|------------|-----------------------------|

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|                                  |     |
|----------------------------------|-----|
| With enhanced contact protection | Yes |
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**Identification**

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|                  |            |
|------------------|------------|
| Main design line | Berker K.5 |
|------------------|------------|