

# 16752

residual current circuit breaker ID - 4 poles - 40 A  
- class B 30 mA

Price\* : 632.14 GBP



⚠ Discontinued

16752 has not been replaced. Please contact your customer care centre for more information.

## Main

|   |   |
|---|---|
| Range                                   | Acti 9                                  |
| Product name                            | Acti 9 RCCB-ID                          |
| Product or component type               | Residual current circuit breaker (RCCB) |
| Device short name                       | RCCB-ID                                 |
| Poles description                       | 4P                                      |
| Neutral position                        | Left                                    |
| [In] rated current                      | 40 A                                    |
| Network type                            | AC                                      |
| Earth-leakage sensitivity               | 30 mA                                   |
| Earth-leakage protection time delay     | Instantaneous                           |
| Earth-leakage protection class          | Type B                                  |
| Rated breaking and making capacity      | Im = 500 A conforming to IEC 61008      |
| Rated conditional short-circuit current | Inc 10 kA 40 A                          |

## Complementary

|  |  |
|--|--|
| Device location in system              | Outgoer  |
| Network frequency                      | 50/60 Hz   |
| [Ue] rated operational voltage         | 230/400 V  |
| [Ui] rated insulation voltage          | 440 V AC 50 Hz conforming to IEC 61008-1   |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 61008-1   |
| 9 mm pitches                           | 8  |
| Height                                 | 86 mm  |
| Width                                  | 72 mm  |
| Depth                                  | 76 mm  |
| Net weight                             | 450 g  |
| Colour                                 | Grey   |
| Mechanical durability                  | 5000 cycles  |
| Electrical durability                  | 2000 cycles  |
| Connections - terminals                | Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> flexible<br>Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> rigid<br>Tunnel type terminals1 cable(s) 1.5...50 mm <sup>2</sup> rigid<br>Tunnel type terminals1 cable(s) 1.5...35 mm <sup>2</sup> flexible |

Tunnel type terminals1 cable(s) 1.5...35 mm<sup>2</sup> flexible with ferrule  
Tunnel type terminals2 cable(s) 1.5...16 mm<sup>2</sup> flexible with ferrule

|                       |       |
|-----------------------|-------|
| Wire stripping length | 11 mm |
| Tightening torque     | 3 N.m |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | IEC 61008<br>VDE 0664<br>EN 61008  |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Tropicalisation                       | 2  |
| Relative humidity                     | 95 % at 55 °C  |
| Ambient air temperature for operation | -25...40 °C  |
| Ambient air temperature for storage   | -40...85 °C  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
| Circularity Profile        | No need of specific recycling operations  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|