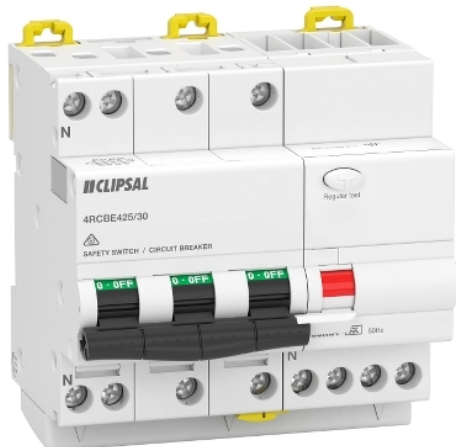


## Product data sheet

### Characteristics

# 4RCBE425/30

Residual current breaker with overcurrent protection (RCBO), Clipsal MAX4, 3P+N, 25A, C curve, 6000A, A type, 30mA



### Main

|                                |   |
|--------------------------------|---|
| Range                          | Clipsal MAX4  |
| Product or component type      | Residual current breaker with overcurrent protection (RCBO) |
| Product brand                  | Clipsal   |
| Poles description              | 3P + N  |
| Number of protected poles      | 3   |
| [In] rated current             | 25 A  |
| Network type                   | AC  |
| Curve code                     | C   |
| Earth-leakage sensitivity      | 30 mA   |
| Earth-leakage protection class | Type A  |
| Breaking capacity              | 6 kA  |

### Complementary

|  |   |
|--|---|
| Network frequency                      | 50/60 Hz  |
| [Ue] rated operational voltage         | 380...415 V AC  |
| [Uimp] rated impulse withstand voltage | 4 kV  |
| Contact position indicator             | Yes   |
| Control type                           | Toggle  |
| Local signalling                       | ON, OFF, fault trip   |
| Mounting mode                          | Clip-on   |
| Mounting support                       | DIN rail  |
| 9 mm pitches                           | 10  |
| Height                                 | 91 mm   |
| Width                                  | 90 mm   |
| Depth                                  | 78.5 mm   |
| Net weight                             | 498 g   |
| Colour                                 | White   |
| Mechanical durability                  | 20000 cycles  |
| Electrical durability                  | 20000 cycles  |
| Locking options description            | Sealable<br>Padlocking device   |
| Connections - terminals                | Tunnel type terminal (top or bottom) - 0.75...16 mm <sup>2</sup> - rigid<br>Tunnel type terminal (top or bottom) - 0.33...10 mm <sup>2</sup> - flexible<br>Tunnel type terminal (top or bottom) - 0.33...10 mm <sup>2</sup> - flexible with ferrule |
| Wire stripping length                  | 15 mm for top or bottom connection  |
| Tightening torque                      | 2 N.m top or bottom   |
| Earth-leakage protection               | Integrated  |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                                       |               |
|---------------------------------------|---------------|
| Standards                             | AS/NZS 61009  |
| IP degree of protection               | IP20<br>IP40  |
| Pollution degree                      | 3             |
| Relative humidity                     | 90 % at 55 °C |
| Ambient air temperature for operation | -25...60 °C   |
| Ambient air temperature for storage   | -30...70 °C   |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 8.5 cm  |
| Package 1 Width              | 7.5 cm  |
| Package 1 Length             | 9.0 cm  |
| Package 1 Weight             | 500.0 g |
| Unit Type of Package 2       | S03     |
| Number of Units in Package 2 | 16      |
| Package 2 Height             | 30.0 cm |
| Package 2 Width              | 30.0 cm |
| Package 2 Length             | 40.0 cm |
| Package 2 Weight             | 8.8 kg  |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free                | Yes   |
| RoHS exemption information  | <a href="#">Yes</a>   |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>   |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free plastic parts & cables product   |