

# Product datasheet

Specifications



RCD plate, Medilec, Clipsal,  
10mA, 20A, vertical/horizontal,  
antibacterial, white

MLP3031RCD10A-WE

## Main

|                                         |                         |
|-----------------------------------------|-------------------------|
| Range                                   | Medilec                 |
| Product or component type               | RCD plate               |
| Product brand                           | Clipsal                 |
| Device application                      | Residual current device |
| Poles description                       | 2P                      |
| [In] rated current                      | 20 A                    |
| Network type                            | AC                      |
| [Ue] rated operational voltage          | 230...240 V AC          |
| Earth-leakage sensitivity               | 10 mA                   |
| Earth-leakage protection class          | Type I<br>Type A        |
| Rated conditional short-circuit current | 3 kA                    |
| Colour tint                             | White                   |
| surface treatment                       | Antibacterial           |

## Complementary

|                         |                                                                                    |
|-------------------------|------------------------------------------------------------------------------------|
| Network frequency       | 50 Hz                                                                              |
| Protection type         | MCB                                                                                |
| Local signalling        | LED                                                                                |
| Installation direction  | Horizontal/vertical                                                                |
| Mounting mode           | Wall-mounted                                                                       |
| Mounting support        | Screw fixing                                                                       |
| Size                    | 84 mm                                                                              |
| Height                  | 116 mm                                                                             |
| Width                   | 78.2 mm                                                                            |
| Depth                   | 43.6 mm                                                                            |
| Net weight              | 155 g                                                                              |
| Embedding depth         | 34.6 mm                                                                            |
| Material                | ABS (acrylonitrile butadiene-styrene)                                              |
| Connections - terminals | Screw terminal - 4 x 2.5 mm <sup>2</sup><br>Screw terminal - 3 x 4 mm <sup>2</sup> |
| Main colour tint        | White                                                                              |

Disclaimer: 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

# Environment

|                                       |                                         |
|---------------------------------------|-----------------------------------------|
| Standards                             | AS/NZS 3190<br>AS/NZS 3100<br>ISO 22196 |
| Product certifications                | RCM                                     |
| IP degree of protection               | IP20                                    |
| Relative humidity                     | 10...95 %                               |
| Ambient air temperature for operation | 0...45 °C                               |

# Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 5.1 cm   |
| Package 1 Width              | 8.1 cm   |
| Package 1 Length             | 12.6 cm  |
| Package 1 Weight             | 180 g    |
| Unit Type of Package 2       | CAR      |
| Number of Units in Package 2 | 32       |
| Package 2 Height             | 22.4 cm  |
| Package 2 Width              | 26.1 cm  |
| Package 2 Length             | 33.5 cm  |
| Package 2 Weight             | 5.5 kg   |
| Unit Type of Package 3       | PAL      |
| Number of Units in Package 3 | 1536     |
| Package 3 Height             | 95 cm    |
| Package 3 Width              | 114 cm   |
| Package 3 Length             | 114 cm   |
| Package 3 Weight             | 284.1 kg |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

|  Environmental footprint |                                               |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                                                                          | 181                                           |
| Environmental Disclosure                                                                                  | <a href="#">Product Environmental Profile</a> |

Use Better

|  Materials and Substances |                                   |
|------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <a href="#">EU RoHS Directive</a>                                                                          | Compliant with Exemptions         |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a> |
| Halogen-free status                                                                                        | Halogen free product              |
| PVC free                                                                                                   | No                                |
| Silicone-free                                                                                              | No                                |

Use Again

|  Repack and remanufacture |                                         |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| End of life manual availability                                                                              | <a href="#">End of Life Information</a> |
| Take-back                                                                                                    | No                                      |

Image of product / Alternate images

Alternative

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