

Product datasheet

Specifications



RCD grid, Medilec, Clipsal, RCD trip 10mA, 20A, vertical, antibacterial, blue

ML2031VRCD10GA-DB

Main

Range of product	Medilec
Range	Medilec
Product or component type	RCD grid
Product brand	Clipsal
Assembly Type	Grid plate
Device application	Residual current device
Colour tint	Dark blue (DB)
Outlet poles configuration	2P
Main colour tint	Dark blue

Complementary

Mounting Type	By screws
Local signalling	LED indicator
Installation Type	Flush
Installation Orientation	Vertical
Material	PC (polycarbonate)
Surface finish	Glossy
Type of installation	Indoor installation
[Ue] rated operational voltage	230...240 V AC
Network frequency	50 Hz
[In] rated current	20 A
Clamping connection capacity	4 x 2.5 mm ² 3 x 4 mm ²
Embedding depth	30.8 mm
Depth	45.9 mm
Height	112.5 mm
Width	68.3 mm
Distance between centers	83 mm
Earth-leakage protection class	Type I Type A
Net Weight	139 g
Trip unit rating	10 mA

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

IP degree of protection	IP20
Product certifications	RCM
Standards application	Safety
Standards	AS/NZS 3100 AS/NZS 3190
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	164 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	4.9 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	259.5 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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	181
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Recycled metal content at CR level	0
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No