

## Product data sheet

### Characteristics

# MD272E31

Acti9, MD Encapsulated distribution board,  
Acti9, 72 poles, 160A main switch, 18mm,  
IP56, grey



### Main

Range	Acti9
Product name	Acti9 encapsulated DB
Device short name	MD
Product or component type	Distribution board
Device application	Distribution
Enclosure type	Weatherproof enclosure
Door type	External plain
Provided equipment	Earth/Neutral terminal block 165 A Pole filler Circuit schedule card Removable gland plates - top and bottom 2 keys Enclosure Door SAU chassis Main switch DIN rail
Colour	Grey

### Complementary

[Ue] rated operational voltage	415 V
Network frequency	50 Hz
[Ie] rated operational current	160 A
Breaking capacity	25 kA
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	6 kV
Enclosure mounting	Surface
Poles description	3P + N
Enclosure material	Steel
Outgoer Pole capacity	72 x 18 mm
Enclosure material	steel
Height	1200 mm
Width	580 mm
Depth	225 mm
IP degree of protection	IP56

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25 cm
Package 1 Width	60 cm
Package 1 Length	121.5 cm
Package 1 Weight	46 kg

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## Offer Sustainability

EU RoHS Directive	Under investigation
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