

## Product data sheet

### Characteristics

# MD248D31

Acti9, MD Encapsulated distribution board,  
Acti9, 48 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	48 x 18 mm
Enclosure material	steel
Height	1000 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 Weight	52.000 kg

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.