

Product data sheet

HDM3100N10033XX

Characteristics

Molded case circuit breaker HDM3 - 100N/3P - Mag-therm 100A



Main	
Range of product	HDM3
Product or component type	Enclosed moulded case circuit breaker
Suitability for isolation	Yes
Trip unit technology	Thermal-magnetic
Device application	Power distribution protection
Voltage release type	Shunt trip release Undervoltage release
Provided equipment	alarm motor mechanism handle terminal extension interphase barriers MN or MX voltage release

Complementary

3P
100.0 A
100AF
400/415 V
AC
5060 Hz
4000.0 cycles
20000.0 cycles with maintenance 10000.0 cycles without maintenance
8.0 kV
30 kA
50 kA
800.0 V
Fixed front
35 mm ²
9.510.5 N.m
Category A
Handle padlockable in on and off position
150.0 mm
92.0 mm
93.5 mm
1.28 kg

Environment

IP degree of protection	IP20
Pollution degree	3
Ambient air temperature for operation	40.0 °C
Ambient air temperature for storage	-2070 °C
Dielectric test voltage	3 kV
Operating altitude	02000 m
Standards	IEC 60947-2
Product certifications	CE KEMA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.0 cm
Package 1 Width	9.2 cm
Package 1 Length	9.4 cm
Package 1 Weight	1.28 kg

Offer Sustainability

Sustainable packaging	No