

Product data sheet

HDM3L16F12533X0A0

Characteristics

Molded case circuit breaker HDM3L - 160F/3P - mag-therm - 125A 03/1/3



Main

Range of product	HDM3L
Suitability for isolation	Yes
Trip unit technology	Thermal-magnetic
Device application	Power distribution protection

Complementary

Product or component type	Enclosed moulded case circuit breaker with earth leakage protection
Poles description	3P
[In] rated current	125.0 A
Frame size	160AF
[Ue] rated operational voltage	400/415 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	8000.0 cycles
Mechanical durability	40000.0 cycles with maintenance 20000.0 cycles without maintenance
[Uimp] rated impulse withstand voltage	8.0 kV
[Ics] rated service breaking capacity	30 kA
Rated breaking capacity	50 kA
[Ui] rated insulation voltage	800.0 V
Mounting mode	Fixed front
Clamping connection capacity	70 mm ²
Tightening torque	9.5...10.5 N.m
Provision for padlocking	Handle padlockable in on and off position
Height	165.0 mm
Width	107.0 mm
Depth	94.0 mm

Environment

Ambient air temperature for operation	40 °C
Standards	IEC 60947-2
Product certifications	CE

