



Product data sheet

HDM3V250S12523XX

Characteristics

Molded case circuit breaker, HDM3v, 250S, 125A, 2P, LP MT10In, 40 C



Main

Range of product	HDM3
Product or component type	Enclosed moulded case circuit breaker
Suitability for isolation	Yes
Trip unit technology	Magnetic
Device application	Motor protection
Voltage release type	Shunt trip release Undervoltage release
Provided equipment	alarm interphase barriers MN or MX voltage release

Complementary

Poles description	2P
[In] rated current	125 A
Frame size	250AF
[Ue] rated operational voltage	230/240 V 400/415 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	8000.0 cycles
Mechanical durability	40000.0 cycles with maintenance
[Uimp] rated impulse withstand voltage	8 kV
[Ics] rated service breaking capacity	50 kA 35 kA
Rated breaking capacity	35 kA 21 kA
[Ui] rated insulation voltage	800 V
Mounting mode	Fixed front
Clamping connection capacity	50 mm²
Tightening torque	7...10 N.m
Utilisation category	Category A
Provision for padlocking	Handle padlockable in on and off position
Height	165 mm
Width	79 mm
Depth	77 mm
Net weight	1.34 kg

Environment

IP degree of protection	IP20
Ambient air temperature for operation	40.0 °C
Ambient air temperature for storage	-40...70 °C
Operating altitude	0...2000 m
Standards	IEC 60947-2
Product certifications	TÜV CB CE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

Sustainable packaging	No
-----------------------	----