

Product data sheet

HDM3E125M12533XX

Characteristics

Molded case circuit breaker, HDM3E, 125M, 3P, electronic, 125 A, 40 C



Range of product	HDM3E
Product or component type	Enclosed moulded case circuit breaker
Poles description	3P

125 A

Trip unit technology Electronic

Complementary

[Ue] rated operational voltage	400/415 V
Network type	AC
Network frequency	50/60 Hz
[Ui] rated insulation voltage	800 V
[Uimp] rated impulse withstand voltage	8 kV
[Icu] ultimate breaking capacity	50 kA
[Ics] rated service breaking capacity	50 kA
[Icw] rated short-time withstand current	2.5 kA duration: 1 s
Mechanical durability	20000 cycles
Electrical durability	8000 cycles on AC at 400/415 V
Height	165 mm
Width	107 mm
Depth	94 mm

Main

[In] rated current

Environment

Product certifications	CE TÜV
Standards	EN/IEC 60947-1 EN/IEC 60947-2
Pollution degree	3
IP degree of protection	IP20
Rated ambient air temperature	40 °C
Ambient air temperature for storage	-4070 °C
Operating altitude	2000 m
Relative humidity	090 %

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	29.2 cm	
Package 1 Width	15.6 cm	
Package 1 Length	53 cm	
Package 1 Weight	1.3 kg	
Offer Sustainability		
Sustainable packaging	No	