



Product data sheet

HDM6S100M1004XXX3

Characteristics

Molded case circuit breaker HDM6s - 100M 4P 100 A - adjustable - 40 C



Main

Range of product	HDM6s
Trip unit technology	Thermal-magnetic
Device application	Power distribution protection

Complementary

Product or component type	Enclosed moulded case circuit breaker
Poles description	4P
[In] rated current	100.0 A
Frame size	100AF
[Ue] rated operational voltage	400/415 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	1500.0 cycles
Mechanical durability	8500.0 cycles
[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	Adjustable
Height	122.0 mm
Width	150.0 mm
Depth	107.0 mm

Environment

Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-20...70 °C
Operating altitude	0...2000 m
Standards	IEC 60947-2
Product certifications	CB CE KEMA