



Product data sheet

HDM6S800M800410NF

Characteristics

Molded case circuit breaker HDM6s - 800M 4P 800A - unadjustable - with MX AC230V



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	800.0 A
Frame size	800AF
[Ue] rated operational voltage	400/415 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	500.0 cycles
Mechanical durability	2500.0 cycles
[Uimp] rated impulse withstand voltage	8.0 kV
[Ics] rated service breaking capacity	40 kA
Rated breaking capacity	70 kA
[Ui] rated insulation voltage	800.0 V
Mounting mode	Fixed
Height	280.0 mm
Width	280.0 mm
Depth	147.0 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