



## Product data sheet

## HDM6E250M250BXXXT

### Characteristics

Molded case circuit breaker HDM6E - 250 M - 250 A - 4P - B - 50 C



### Main

Range of product	HDM6E
Trip unit technology	Electronic

### Complementary

Product or component type	Enclosed moulded case circuit breaker
Poles description	4P
[In] rated current	250 A
Frame size	250AF
[Ue] rated operational voltage	400 V
Network type	AC
Network frequency	50 Hz
Electrical durability	1000.0 cycles
Mechanical durability	7000.0 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
Height	142.0 mm
Width	165.0 mm
Depth	112.0 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	CE