



## Product data sheet

## HDM6S400T2503XXX3

### Characteristics

Molded case circuit breaker HDM6s - 400T 3P 250 A - adjustable - 40 C - Icu=Ics



### 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	3P
[In] rated current	250.0 A
Frame size	400AF
[Ue] rated operational voltage	400/415 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	1000.0 cycles
Mechanical durability	4000.0 cycles
[Uimp] rated impulse withstand voltage	8.0 kV
[Ics] rated service breaking capacity	40 kA
Rated breaking capacity	40 kA
[Ui] rated insulation voltage	800.0 V
Mounting mode	Adjustable
Height	140.0 mm
Width	257.0 mm
Depth	146.0 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