

# [Himel]

## HDM3E400M400C3XX

#### **Characteristics**

### Molded case circuit breaker, HDM3E, 400M, 4P, electronic, C 400 A, 40 C



Main	
Range of product	HDM3E
Product or component type	Enclosed moulded case circuit breaker
Poles description	4P
[In] rated current	400 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	5 kA duration: 1 s
Mechanical durability	10000 cycles
Electrical durability	7500 cycles on AC at 400/415 V
Height	257 mm
Width	198 mm
Depth	107.5 mm
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 %

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