Nov 08, 2026

Product data sheet

HDM3E400M40033XXT

Characteristics

Molded case circuit breaker, HDM3E, 400M, 3P, electronic, 400 A, 50 C



Main

Range of product	HDM3E
Product or component type	Enclosed moulded case circuit breaker
Poles description	3P
[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	150 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	50 °C
Ambient air temperature for storage	-40…70 °C
Operating altitude	2000 m
Relative humidity	0…90 %

Offer Sustainability

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Himel nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Sustainable packaging	No