



Product data sheet

HDM3L40S35033X0B2

Characteristics

Molded case circuit breaker HDM3L - 400S/3P - mag-therm - 350 A - 1/3/5 delay



Main

Range of product	HDM3L
Suitability for isolation	Yes
Trip unit technology	Thermal-magnetic
Device application	Power distribution protection

Complementary

Product or component type	Enclosed moulded case circuit breaker with earth leakage protection
Poles description	3P
[In] rated current	350.0 A
Frame size	400AF
[Ue] rated operational voltage	400/415 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	7500.0 cycles
Mechanical durability	20000.0 cycles with maintenance 10000.0 cycles without maintenance
[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
Mounting mode	Fixed front
Clamping connection capacity	120 mm²
Tightening torque	19.5...20.5 N.m
Provision for padlocking	Handle padlockable in on and off position
Height	257.0 mm
Width	150.0 mm
Depth	107.5 mm

Environment

Ambient air temperature for operation	40 °C
Standards	IEC 60947-2
Product certifications	CE

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.

