# [Himel]

## **Product data sheet**

HDM3L16S12533X0B1

Characteristics

Molded case circuit breaker HDM3L - 160S/3P - mag-therm - 125A 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	125.0 A			
Frame size	160AF			
[Ue] rated operational voltage	400/415 V			
Network type	AC			
Network frequency	5060 Hz			
Electrical durability	8000.0 cycles			
Mechanical durability	40000.0 cycles with maintenance 20000.0 cycles without maintenance			
[Uimp] rated impulse withstand voltage	8.0 kV			
[Ics] rated service breaking capacity	21 kA			
Rated breaking capacity	35 kA			
[Ui] rated insulation voltage	800.0 V			
Mounting mode	Fixed front			
Clamping connection capacity	70 mm²			
Tightening torque	9.510.5 N.m			
Provision for padlocking	Handle padlockable in on and off position			
Height	165.0 mm			
Width	107.0 mm			
Depth	94.0 mm			

### **Environment**

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

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