Oct 31, 2026

Product data sheet

HDM3SV630N50033N

Characteristics

Molded Case Circuit Breaker HDM3SV-630N 50kA 500A 3P 0.7-1/5-10 40?

Main

Range of product	HDM3SV
Product or component type	Enclosed moulded case circuit breaker
Suitability for isolation	Yes
Trip unit technology	Thermal-magnetic
Device application	Power distribution protection

Complementary

Poles description	3P
Frame size	630AF
[Ue] rated operational voltage	400/415 V
Network type	AC
Network frequency	50...60 Hz
[Uimp] rated impulse withstand voltage	8.0 kV
Mounting mode	Fixed front
Clamping connection capacity	240 mm²
Tightening torque	9.5…20.5 N.m
Utilisation category	Category A
Provision for padlocking	Handle padlockable in on and off position
Height	257 mm
Width	140 mm
Depth	113 mm
Net weight	4.80 kg

Environment

IP degree of protection	IP30
Installation category	III
Pollution degree	3
Operating altitude	0...2000 m
Standards	EN/IEC 60947-2 SANS 60947-2

Packing Units

Unit Type of Package 1	PCE

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Number of Units in Package 1	1
Package 1 Height	34.2 cm
Package 1 Width	28.5 cm
Package 1 Length	33.5 cm
Package 1 Weight	4.8475 kg

Offer Sustainability

Sustainable packaging	No