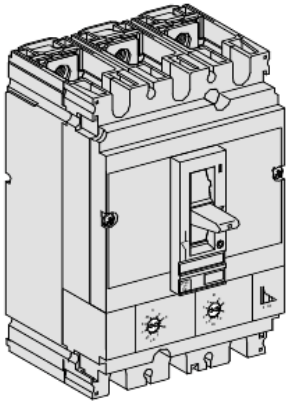


Product data sheet

Specifications



circuit breaker Compact NS160NE - TMD - 100 A - 3 poles 3d

34732

34732 has not been replaced. Please contact your customer care center for more information.

⚠ Discontinued

Main

Range of product	Compact NS100...630
Product or component type	Circuit breaker
Device short name	Compact NS160NE
Circuit breaker name	Compact NS160NE
Device application	Distribution
Poles description	3P
Protected poles description	3t
Network type	AC DC
Network frequency	50/60 Hz
[In] rated current	160 A at 40 °C
[Ui] rated insulation voltage	750 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2 750 V DC conforming to IEC 60947-2
Breaking capacity code	NE
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	100 A
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)
Pollution degree	3 conforming to IEC 60947

Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate

Upside connection	Front
Downside connection	Front
Connection pitch	35 mm
Local signalling	Positive contact indication
Long time pick-up adjustment range	0.8...1 x I _n
Instantaneous pick-up adjustment type I_i	Fixed
Instantaneous pick-up adjustment range	1250 A
Height	161 mm
Width	105 mm
Depth	86 mm

Environment

Standards	IEC 60947-2
Product certifications	ASEFA LCIE KEMA ASTA
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Packing Units

Package 1 Weight	1.756 kg
Package 1 Height	1.100 dm
Package 1 width	1.400 dm
Package 1 Length	1.720 dm

Contractual warranty

Warranty	18 months
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