Product data sheet

Specifications

circuit breaker NG160N - TMD - 32 A - 4 poles 4d

28637

⊘ **Discontinued on:** Oct 10, 2020

⊘ **Discontinued**

Main

Range Of Product	NG160
Product Or Component Type	Circuit breaker
Device Short Name	NG160N
Circuit Breaker Name	NG160N
Device Application	Distribution
Poles Description	4P
Protected Poles Description	4t
Network Type	AC
Network Frequency	50/60 Hz
[In] Rated Current	32 A at 40 °C
Breaking Capacity Code	N
Breaking Capacity	10 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 16 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 380...415 V AC 50/60 Hz conforming to IEC 60947-2 40 kA Icu at 220...240 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] Rated Service Breaking Capacity	30 kA at 220/240 V AC 50/60 Hz 7.5 kA at 500 V AC 50/60 Hz 12 kA at 440 V AC 50/60 Hz 18.75 kA at 380/415 V AC 50/60 Hz
Suitability For Isolation	Yes
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Rating	32 A
Protection Type	Overload protection (thermal) Short-circuit protection (magnetic)

Complementary

Control Type	Toggle
Mounting Mode	Clipped
Mounting Support	35 mm symmetrical DIN rail
Upside Connection	Front
Downside Connection	Front
Connections - Terminals	Tunnel type terminals
Mechanical Durability	10000 cycles

Electrical Durability	5000 cycles 440 V
Local Signalling	ON/OFF indication
Magnetic Tripping Current	600 A
Long Time Pick-Up Adjustment Type Ir	Fixed
Earth-Leakage Protection	Separate block
Height	120 mm
Width	120 mm
Depth	82.5 mm
Product Compatibility	Single terminal

Environment

Standards	IEC 60947-3

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.5 cm
Package 1 Width	13 cm
Package 1 Length	16 cm
Package 1 Weight	1.48 kg

Contractual warranty

Warranty	18 months

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Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Eu Rohs Directive   Compliant

EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

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Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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