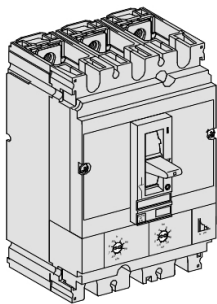


# Product datasheet

Specifications



## circuit breaker Compact NS160NE - TMD - 40 A - 3 poles 3d

34735

⚠ 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	40 A at 40 °C
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

Disclaimer: 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

Connection Pitch	35 mm
Local Signalling	Positive contact indication
Long Time Pick-Up Adjustment Range	0.8...1 x I <sub>n</sub>
Height	161 mm
Width	105 mm
Depth	86 mm

## Environment

Standards	IEC 60947-2
Product Certifications	KEMA LCIE ASEFA ASTA
I <sub>p</sub> Degree Of Protection	IP40 conforming to IEC 60529
I <sub>k</sub> Degree Of Protection	IK07 conforming to EN 50102
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-50...85 °C

## Contractual warranty

Warranty	18 months
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