Product data sheet

Specifications

circuit breaker Compact NS160NE - 160 A - 4 poles - fixed - without trip unit

34712

Discontinued

Main

Range Of Product	NS100...250
Product Or Component Type	Basic frame
Device Short Name	Compact NS160NE
Circuit Breaker Name	Compact NS160NE
Poles Description	4P
Neutral Position	Left
Network Type	DC AC
Network Frequency	50/60 Hz
Control Type	Toggle
[In] Rated Current	150 A at 65 °C 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
Pollution Degree	3 conforming to IEC 60947

Complementary

Mounting Mode	Fixed
Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Protection Type	Without protection
Mechanical Durability	40000 cycles conforming to IEC 60947-2
Electrical Durability	20000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2 40000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2
Connection Pitch	35 mm
Height	161 mm

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

Width	140 mm
Depth	86 mm

Environment

Standards	IEC 60947-2
Product Certifications	LCIE KEMA ASEFA 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

Contractual warranty

Warranty	18 months