Product datasheet

Specifications

Trip unit TM160DC, ComPacT NSX 160 DC, thermal magnetic, 160A rating, 3 Poles 3d

C163TM160D

Main

Range	ComPacT new generation
Range Of Product	ComPacT NSX100...250 DC new generation
Product Or Component Type	Trip unit
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Range Compatibility	ComPacT new generation NSX160 DC
Device Application	Distribution
Poles Description	3P
Protected Poles Description	3D
Trip Unit Protection Functions	LI
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rating	160 A at 40 °C
[Ue] Rated Operational Voltage	750 V DC
Network Type	DC
Circuit Breaker Mounting Mode	Fixed

Complementary

Long-Time Pick-Up Adjustment Type Ir (Thermal Protection)	Adjustable
[Ir] Long-Time Protection Pick-Up Adjustment Range	0.7...1 x In
Long-Time Protection Delay Adjustment Type Tr	Fixed
Instantaneous Protection Pick-Up Adjustment Type Ii	Fixed
[Ii] Instantaneous Protection Pick-Up Adjustment Range	1250 A
Earth-Leakage Protection	Without

Environment

Standards	EN/IEC 60947-2
Electrical Shock Protection Class	Class II
Pollution Degree	3 conforming to IEC 60947-1
Ip Degree Of Protection	IP40 conforming to IEC 60529
Ambient Air Temperature For Operation	-25…70 °C

Ambient Air Temperature For Storage	-50…85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.5 cm
Package 1 Width	10.0 cm
Package 1 Length	11.5 cm
Package 1 Weight	386.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	28
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.198 kg

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Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Product out of China RoHS scope. Substance declaration for your information