C2542D250

Trip unit MicroLogic 2.2, ComPacT NSX250, 4 poles, electronic basic protections, 250A rating





Main

Range	ComPacT new generation
Range of product	ComPacT NSX100250 new generation
Product or component type	Trip unit
Trip unit name	MicroLogic 2.2
Trip unit technology	Electronic
Range compatibility	ComPacT new generation NSX250
Device application	Distribution
Poles description	4P
Protected poles description	3D + N/2 4D 3D
Neutral position	Left
Trip unit protection functions	LSol
Protection type	L : for overload protection (long time) So : for short time short-circuit protection with fixed delay I : for instantaneous short-circuit protection
Trip unit rating	250 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz
Circuit breaker mounting mode	Fixed

Complementary

Adjustable 9 settings
100250 A
Fixed
11 S at 7.2 x lr
16 S at 6 x Ir
400 s at 1.5 x lr
$0.5 \times Ir (3D + N/2)$
1 x lr (4D)
No protection (3D)
20 minutes before and after tripping
Adjustable 9 settings
1.510 x lr
Fixed
Fixed
3000 A
Without
Without
Flashing LED (green) for ready to operate
LED 105 % Ir (red) for overload
LED 90 % Ir (orange) for overload

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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	-2570 °C
Ambient air temperature for storage	-5085 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.8 cm
Package 1 Width	9.8 cm
Package 1 Length	15.0 cm
Package 1 Weight	570.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	10.684 kg

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	☑ REACh Declaration	
EU RoHS Directive	Compliant with Exemptions	
Mercury free	Yes	
China RoHS Regulation	☑ China RoHS Declaration	
RoHS exemption information	₽¥Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	☑ End Of Life Information	