

Product data sheet

Specifications



Trip unit MicroLogic 2.2, ComPacT NSX250, 3 poles, electronic basic protections, 250A rating

C2532D250

Main

Range	ComPacT new generation
Range of product	ComPacT NSX100...250 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	3P
Protected poles description	3D
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

Long-time pick-up adjustment type Ir (thermal protection)	Adjustable 9 settings
[Ir] long-time protection pick-up adjustment range	100...250 A
Long-time protection delay adjustment type tr	Fixed
[Tr] long-time protection delay adjustment range	11 s at 7.2 x Ir 16 s at 6 x Ir 400 s at 1.5 x Ir
Thermal memory	20 minutes before and after tripping
Short-time protection pick-up adjustment type Isd	Adjustable 9 settings
[Isd] Short-time protection pick-up adjustment range	1.5...10 x Ir

Short-time protection delay adjustment type tsd	Fixed
Instantaneous protection pick-up adjustment type li	Fixed
[li] instantaneous protection pick-up adjustment range	3000 A
Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Local signalling	Flashing LED (green) for ready to operate LED 105 % Ir (red) for overload LED 90 % Ir (orange) for overload

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	9.6 cm
Package 1 Length	11.3 cm
Package 1 Weight	438 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	10.8 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	94 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration

Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Recommended replacement(s)