

# Product data sheet

## Characteristics

# C2532G250

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



### 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 G
Trip unit technology	Electronic
Range compatibility	ComPacT new generation NSX250
Device application	Generator
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	15 S at $1.5 \times Ir$ 0.35 S at $7.2 \times Ir$ 0.5 s at $6 \times Ir$
Thermal memory	20 minutes before and after tripping
Short-time protection pick-up adjustment type $Isd$	Adjustable
[ $Isd$ ] Short-time protection pick-up adjustment range	1.5...9 $\times Ir$
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

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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	-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	6.6 cm
Package 1 Width	9.6 cm
Package 1 Length	11.2 cm
Package 1 Weight	438.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.7 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>