

# Product data sheet

## Characteristics

# C2532M220

trip unit MicroLogic 2.2 M for ComPacT NSX  
250 circuit breakers, electronic, rating 220 A, 3  
poles 3d



### 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 M
Trip unit technology	Electronic
Range compatibility	ComPacT new generation NSX250
Device application	Motor
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	220 A at 65 °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

Motor tripping class	20 5 10
Complementary motor protection	Phase unbalance
Long-time pick-up adjustment type $Ir$ (thermal protection)	Adjustable 9 settings
[ $Ir$ ] long-time protection pick-up adjustment range	100...220 A
Long-time protection delay adjustment type $tr$	Fixed
[ $tr$ ] long-time protection delay adjustment range	120 S at $1.5 \times Ir$ for trip class 5 6.5 S at $6 \times Ir$ for trip class 5 5 S at $7.2 \times Ir$ for trip class 5 240 S at $1.5 \times Ir$ for trip class 10 13.5 S at $6 \times Ir$ for trip class 10 10 S at $7.2 \times Ir$ for trip class 10 480 S at $1.5 \times Ir$ for trip class 20 26 S at $6 \times Ir$ for trip class 20 20 s at $7.2 \times Ir$ for trip class 20
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	5...13 $\times Ir$
Short-time protection delay adjustment type $tsd$	Fixed
Instantaneous protection pick-up adjustment type $li$	Fixed
[ $li$ ] instantaneous protection pick-up adjustment range	3300 A

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Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Local signalling	Flashing LED (green) for ready to operate LED 95 % Ith (red) for temperature over set point

## 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	9.5 cm
Package 1 Length	11.2 cm
Package 1 Weight	436.0 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	10.928 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	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>