

# Product data sheet

## Characteristics

# C103MA050

Trip unit MA50, ComPacT NSX100/160, 3 poles, magnetic protections, motor protection, 50A rating



### Main

Range	ComPacT new generation
Range of product	ComPacT NSX100...250 new generation
Product or component type	Trip unit
Trip unit name	MA
Trip unit technology	Magnetic
Range compatibility	ComPacT new generation NSX100 ComPacT new generation NSX160
Device application	Motor
Poles description	3P
Protected poles description	3D
Trip unit protection functions	I
Protection type	I : for short-circuit protection (magnetic)
Trip unit rating	50 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

Instantaneous protection pick-up adjustment type li	Adjustable 9 settings
[li] instantaneous protection pick-up adjustment range	6...14 x In
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	434.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	28

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Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	12.486 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>