

# Product data sheet

## Characteristics

# C166MA150

Trip unit MA150, ComPacT NSX160/250, 4 poles 3D (neutral not protected), magnetic, motor protection, 150A 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 NSX160 ComPacT new generation NSX250
Device application	Motor
Poles description	4P
Protected poles description	3D
Neutral position	Left
Trip unit protection functions	I
Protection type	I : for short-circuit protection (magnetic)
Trip unit rating	150 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

Neutral protection settings	No protection (3D)
Instantaneous protection pick-up adjustment type li	Adjustable
[lii] instantaneous protection pick-up adjustment range	9...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	6.700 cm
Package 1 Width	9.700 cm
Package 1 Length	15.000 cm
Package 1 Weight	510.000 g

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Unit Type of Package 2	S03
Number of Units in Package 2	23
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	12.128 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>