

# Product datasheet

Specifications



trip unit MA100 for ComPacT NSX  
100/160/250 circuit breakers,  
magnetic, rating 100 A, 4 poles 4d

C106MA100

## 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 ComPacT new generation NSX250
Device application	Motor
Poles description	4P
Protected poles description	3t
Neutral position	Left
Trip unit protection functions	I
Protection type	I : for short-circuit protection (magnetic)
Trip unit rating	100 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 Ii	Adjustable
[Ii] instantaneous protection pick-up adjustment range	9...14 x In
Earth-leakage protection	Without
Neutral protection settings	No protection

## Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	EAC CCC

Marine

<b>Pollution degree</b>	3 conforming to IEC 60947-1
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Ambient air temperature for storage</b>	-50...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	510.0 g
<b>Package 1 Height</b>	7 cm
<b>Package 1 width</b>	10 cm
<b>Package 1 Length</b>	15 cm
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	23
<b>Package 2 Weight</b>	12.286 kg
<b>Package 2 Height</b>	30 cm
<b>Package 2 width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 3 Height</b>	320 mm

## Offer Sustainability

<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information

## Contractual warranty

<b>Warranty</b>	18 months
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