

Product datasheet

Specifications



trip unit MA150 for ComPacT NSX
160/250 circuit breakers, magnetic,
rating 150 A, 4 poles 4d

C166MA150

EAN Code: 3606482000650

Main

Range	ComPacT
Range of product	ComPacT NSX100...250
Product or component type	Trip unit
Trip unit name	MA
Trip unit technology	Magnetic
Range compatibility	ComPacT NSX160 ComPacT 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 Ii	Adjustable
[Ii] 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
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	6.700 cm
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Package 1 Width	9.700 cm
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Package 1 Length	15.000 cm
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Package 1 Weight	510.000 g
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Unit Type of Package 2	S03
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Number of Units in Package 2	23
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Package 2 Height	30.000 cm
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Package 2 Width	30.000 cm
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Package 2 Length	40.000 cm
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Package 2 Weight	12.128 kg
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Logistical informations

Country of origin	PL
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Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 25

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 138b6bc4-fa61-4beb-85a0-fb0be50437de

REACH Regulation [REACH Declaration](#)

Halogen-free status Product contains halogen above thresholds

PVC free Yes

Use Again

Repack and remanufacture

Recyclability potential, in % 54

End of life manual availability [End of Life Information](#)

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins