Specifications



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

C166MA150

() Discontinued on: 1 Dec 2024

① To be discontinued

Main

Range	ComPacT	
Range of product	ComPacT NSX100250	
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 li	Adjustable	
[li] instantaneous protection pick- up adjustment range	914 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	-2570 °C	

Excluding VAT, FCA Jabal Ali & are subject to change - check with your local distributor.

Ambient air temperature for	-5085 °C
storage	

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
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

Lenvironmental 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 \geq

ą	Environmental footprint	
	Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	25
	Environmental Disclosure	Product Environmental Profile

Use Better

In the second secon	
Recycled metal content at CR level	0
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 content performance	Product contains halogen above thresholds
PVC free	Yes

Use Again

$^{igodoldolde{U}}$ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins