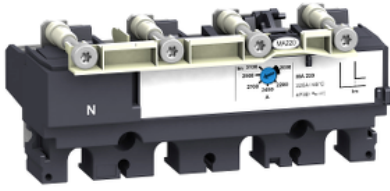


Product data sheet

Specifications



trip unit MA220 for ComPact NSX 250 circuit breakers, magnetic, rating 220 A, 4 poles 4d

LV431510

! To be discontinued on: 31 March 2023

! To be discontinued

Important message : This product has been switched to new ComPacT range and is no longer commercialized. It will continue to be available in H1 2023 only limited to specific projects.

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 NSX250
Device application	Motor
Number of poles	4P
Protected poles description	3t
Neutral position	Left
Trip unit protection functions	I
Protection type	I : for short-circuit protection (magnetic)
Trip unit rated current	220 A at 65 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz

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	Marine CCC

EAC

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 9.5 cm

Package 1 Length 15.0 cm

Package 1 Weight 512.0 g

Unit Type of Package 2 S03

Number of Units in Package 2 23

Package 2 Height 30.0 cm

Package 2 Width 30.0 cm

Package 2 Length 40.0 cm

Package 2 Weight 12.263 kg

Offer Sustainability

Sustainable offer status Green Premium product

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Compliant
[EU RoHS Declaration](#)

Mercury free Yes

China RoHS Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

RoHS exemption information Yes

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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

California proposition 65 WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Contractual warranty

Warranty 18 months

Recommended replacement(s)

LV431510 is replaced by:

1x



Trip unit MA220, ComPact NSX250, 4 poles 3D (neutral not protected), magnetic, motor protection, 220A rating

C256MA220