

Product datasheet

Specifications



voltage release Compact MN - 48 V DC

29412

⚠ Discontinued on: 9 Nov 2022

⚠ End-of-service on: 9 Nov 2023

⚠ Discontinued

Main

Range	ComPact
Range of product	NR400...630 NS100...250 DC NR100...250 NB400...600 NS100...250 NSJ400...600 NS400...630 DC NSF150...250 NS400...630 NS125E
Device short name	MN
Product or component type	Voltage release
Device application	Control
Voltage release type	Undervoltage release
[Uc] control circuit voltage	48 V DC
Range compatibility	ComPact ComPact NS ComPact Compact NB ComPact Compact NR ComPact Compact NSF ComPact Compact NSJ

Complementary

Operating threshold	0.35...0.7 x Un opening 0.85 Un closing
Response time	< 50 ms
Supply holding power	< 5 W
Auxiliary connection terminal	Screw terminal 0...1.5 mm ²

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.3 cm
Package 1 Width	4.0 cm
Package 1 Length	8.2 cm
Package 1 Weight	0.128 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	10

Package 2 Height	14.3 cm
Package 2 Width	14.3 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.357 kg
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	8.629 kg

Contractual warranty

Warranty (in months)	18
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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 >](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



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