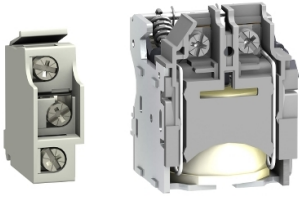


Product datasheet

Specifications



Closing voltage release MX, Compact NS100/NS630, 28VDC

29845

Main

Range	ComPact
Range of product	Compact NS100...630
Device short name	MX
Product or component type	Voltage release
Device application	Control
Voltage release type	Shunt trip release
[Uc] control circuit voltage	28 V DC
Circuit breaker mounting mode	Fixed
Range compatibility	ComPact ComPact NS ComPact ComPact NSX

Complementary

Operating threshold	18...32 V opening
Response time	< 50 ms
Control signal type	Impulse
Supply inrush power	15 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	4.0 cm
Package 1 Width	6.2 cm
Package 1 Length	8.0 cm
Package 1 Weight	177.0 g

Contractual warranty

Warranty (in months)	18
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Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"



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	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

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	81ad7b79-ef4f-4746-bccc-1c5b358db33b
REACH Regulation	REACH Declaration
Halogen-free status	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	79
End of life manual availability	No need of specific recycling operations
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