

Product datasheet

Specifications



Standard undervoltage release MN, ComPacT NSXm, 12VDC

LV426810

⚠ Discontinued on: 1 Nov 2020

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Main

Range	PowerPact
Device short name	MN
Product or component type	Voltage release
Device application	Control
Voltage release type	Opening coil Undervoltage release
Control type	Standard
[Uc] control circuit voltage	12 V DC
Range compatibility	ComPact ComPacT NSXm ComPact ComPact NSXm PowerPact PowerPact B

Complementary

Operating threshold	0.35...0.7 x Un opening 0.85 x Un closing
Response time	< 50 ms
Auxiliary connection terminal	Spring
Wire stripping length	8 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.5 cm
Package 1 Width	5.7 cm
Package 1 Length	6.3 cm
Package 1 Weight	0.036 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	9 cm
Package 2 Width	8 cm
Package 2 Length	14 cm
Package 2 Weight	0.3 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	252 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	251 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	75582d60-9779-4641-a03b-18e996230a58
EU RoHS Directive	Compliant By Exemption

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	33
End of life manual availability	End of Life Information
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins