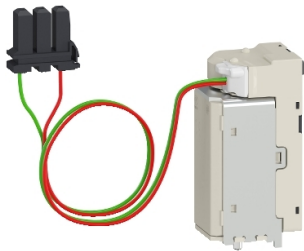


Product data sheet

Specifications



MN opening undervoltage release,
MasterPact MTZ1 drawout,
standard, 24VAC 50/60Hz,
24/30VDC

LV833819

Main

Maximum response time	45 ms on opening MasterPact MTZ1
Range	MasterPact
Device short name	MN
Product or Component Type	Undervoltage release
Device Application	Safety
Range compatibility	Masterpact MasterPact MTZ1 circuit breaker
Voltage release type	Instantaneous

Complementary

Control Type	Standard
[Un] voltage power supply	24 V AC 50/60 Hz 24...30 V DC
Threshold tripping voltage	0.35...0.7 Un opening 0.85 Un closing
Holding power consumption	4.5 W
Circuit breaker mounting mode	Drawout

Ordering and shipping details

GTIN	3606480814938
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.4 in (3.5 cm)
Package 1 Width	2.4 in (6.0 cm)
Package 1 Length	3.2 in (8.2 cm)
Package weight(Lbs)	6.2 oz (177.0 g)

Contractual warranty

Warranty (in months)	18
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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



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	175 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	13 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]	162 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	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	Fb7b4f31-e2d2-4b8c-a9f0-9a1e2c43da19
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Product contains halogen above thresholds
PVC free	Yes
Silicon free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	68
Circularity Profile	End of Life Information
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.