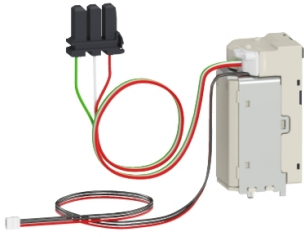


Product data sheet

Specifications



MN undervoltage release, MasterPact MTZ1/MTZ2/MTZ3, diagnostics and communicating, 24VAC 50/60Hz, 24/30VDC, spare part

LV836668SP

**Product availability: Non-Stock - Not normally stocked in
distribution facility**

Main

Maximum response time	45 ms on opening MasterPact MTZ1 95 ms on opening MasterPact MTZ2 95 ms on opening MasterPact MTZ3
Range	MasterPact
Device short name	MN diag
Product or Component Type	Undervoltage release
Device Application	Safety
Range compatibility	Masterpact MasterPact MTZ1 circuit breaker Masterpact MasterPact MTZ2 circuit breaker Masterpact MasterPact MTZ3 circuit breaker
Voltage release type	Instantaneous

Complementary

Control Type	Communicating
Signalling function	Error MN open Coil powered
[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	Fixed/drawout
Provided equipment	1 instruction sheet
Offer type	Spare part

Ordering and shipping details

Category	US1DE2F01257
Discount Schedule	DE2F
GTIN	3606481186720
Returnability	No
Country of origin	US

Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.260 in (3.200 cm)
Package 1 Width	2.362 in (6.000 cm)
Package 1 Length	3.228 in (8.200 cm)
Package weight(Lbs)	7.972 oz (226.000 g)

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	178 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	16 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]	0.4 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.
