

Product data sheet

Specifications



MN undervoltage release,
MasterPact MTZ1/MTZ2/MTZ3,
standard, 48VAC 50/60Hz,
48/60VDC, spare part

LV833669SP

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
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	Standard
[Un] voltage power supply	48 V AC 50/60 Hz 48...60 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	3606480932588
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.457 in (3.700 cm)

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

Package 1 Width	2.520 in (6.400 cm)
Package 1 Length	3.346 in (8.500 cm)
Package weight(Lbs)	5.855 oz (166.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	5.911 lb(US) (2.681 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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	174 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	12 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.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Fb7b4f31-e2d2-4b8c-a9f0-9a1e2c43da19
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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



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