Product data sheet

Specifications

MN undervoltage release, MasterPact MTZ1/MTZ2/MTZ3, standard, 100/130VAC 50/60Hz, 100/130VDC, spare part

LV833670SP

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	100...130 V AC 50/60 Hz 100...130 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	3606480932595
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.4 in (3.5 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	2.4 in (6.0 cm)
Package 1 Length	3.3 in (8.5 cm)
Package weight(Lbs)	7.4 oz (211.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	5.584 lb(US) (2.533 kg)

Contractual warranty

Warranty (in months)	18

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	**177 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**15 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.**
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**

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.