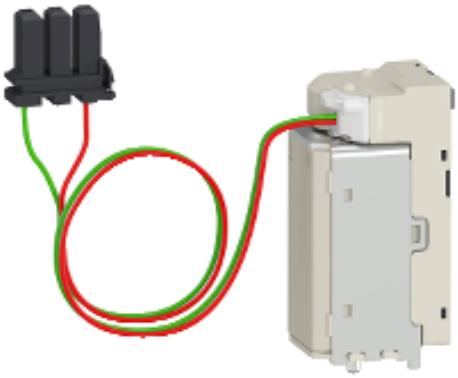
Product data sheet
Characteristics

LV848502
MN opening undervoltage release, MasterPact MTZ2/MTZ3 drawout, standard, 48VAC 50/60Hz, 48/60VDC



Main

Operating time	95 ms on opening for MasterPact MTZ2 95 ms on opening for MasterPact MTZ3
Range	MasterPact
Device short name	MN
Product or component type	Undervoltage release
Device application	Safety
Range compatibility	Masterpact MasterPact MTZ2 circuit breaker Masterpact MasterPact MTZ3 circuit breaker
Voltage release type	Instantaneous

Complementary

Control type	Standard
[Uc] control circuit voltage	48 V AC 50/60 Hz 48...60 V DC
Threshold tripping voltage	0.35...0.7 Un opening 0.85 Un closing
Supply holding power	4.5 W
Mounting mode	Drawout

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 Cm
Package 1 Width	6.0 Cm
Package 1 Length	8.5 Cm
Package 1 Weight	176.0 G

Offer Sustainability

Recyclability potential, in %	68
Total lifecycle Carbon footprint	175 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	12.574790697674418
Carbon footprint of the manufacturing phase [A1 to A3]	13 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.023015069767441863
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.025617209302325583
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.

Carbon footprint of the use phase [B2, B3, B4, B6]	161.57
Carbon footprint of the use phase [B2, B3, B4, B6]	162 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.3370706976744186
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	175
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Fb7b4f31-e2d2-4b8c-a9f0-9a1e2c43da19
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes
Silicone-free	No
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised