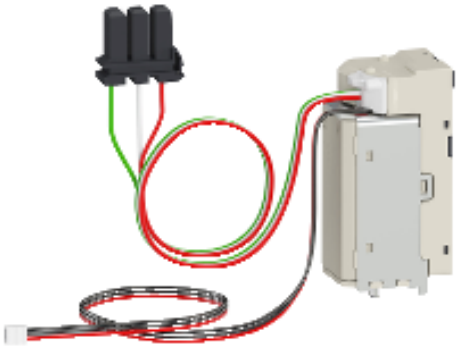
Product data sheet
Characteristics

LV848459
MX opening voltage release, MasterPact MTZ2/MTZ3 drawout, diagnostics and communicating, 48VAC 50/60Hz, 48/60VDC



Main

Range	MasterPact
Device short name	MX diag & com
Product or Component Type	Voltage release
Device Application	Control
Range compatibility	Masterpact MasterPact MTZ2 circuit-breaker Masterpact MasterPact MTZ3 circuit-breaker
Voltage release type	Opening coil

Complementary

Control Type	Communicating
Signalling function	Ready to close or open Coil powered Error Electrical push-button activated
[Uc] control circuit voltage	48 V AC 50/60 Hz 48...60 V DC
Threshold tripping voltage	0.7...1.1 Un on opening
Supply holding power	4.5 W
Mounting Mode	Drawout
Operating time	60 ms on opening MasterPact MTZ2 60 ms on opening MasterPact MTZ3

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.4 In (1.0 cm)
Package 1 Width	1.9 In (4.7 cm)
Package 1 Length	5.9 In (15.0 cm)
Package weight(Lbs)	2.571 Lb(US) (1.166 kg)

Environmental data

Recyclability potential, in %	74
Total lifecycle Carbon footprint	24 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	21.029280745341616
Carbon footprint of the manufacturing phase [A1 to A3]	21 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.15247079503105587
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.

Carbon footprint of the installation phase [A5]	0.2599890310559006
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.000035545
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	2.1373286956521738
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint (kg CO2 eq, Total Life cycle)	24
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 content performance	Product contains halogen above thresholds
PVC free	Yes
Silicon free	No
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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised