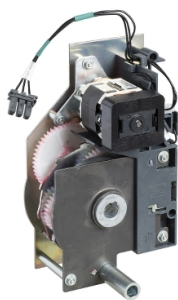


Product data sheet

Specifications



Electric motor MCH, MasterPact MTZ1 fixed, remote operation, 48/60VDC, 48VAC 50/60Hz

LV847391

Main

Range	MasterPact
Device short name	MCH
Product or Component Type	Motor mechanism
Device Application	Control
Range compatibility	Masterpact MasterPact MTZ1

Complementary

Control Type	Standard
Mounting Mode	Fixed
[Uc] control circuit voltage	48 V AC 50/60 Hz 48...60 V DC
Threshold tripping voltage	0.85...1.1 Un
Maximum power consumption in VA	180 VA
Overcurrent protection	2...3 x In 0.1 s
Maximum charging time	3 s
Maximum operating frequency	<= 3 cycles per minute
provided contact	Limit switch contact 240 V 10 A

Ordering and shipping details

GTIN	3606480813153
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.8 in (7.0 cm)
Package 1 Width	5.1 in (13.0 cm)
Package 1 Length	7.09 in (18.0 cm)
Package weight(Lbs)	2.244 lb(US) (1.018 kg)

Contractual warranty

Warranty (in months)	18
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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

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	8 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.1 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 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	8105062d-c949-4aef-a371-66dcfc82357e
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	Halogen free plastic parts product

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	73
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.

