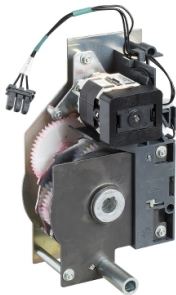


# Product datasheet

Specifications



## MCH gear motor - 277/415 V AC - for MTZ1 - fixed

LV847398

### 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	277...415 V AC 50/60 Hz
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 at 240 V 10 A

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.5 cm
Package 1 Width	12.5 cm
Package 1 Length	18.0 cm
Package 1 Weight	1.018 kg

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

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

 Mercury Free

 RoHS Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>