

Product datasheet

Specifications



MCH gear motor - 250/277 V AC - for MTZ2/MTZ3 fixed

LV848213

Main

Range	MasterPact
Device short name	MCH
Product or component type	Motor mechanism
Device application	Control
Range compatibility	Masterpact MasterPact MTZ2 Masterpact MasterPact MTZ3

Complementary

Control type	Standard
Mounting mode	Fixed
[Uc] control circuit voltage	250...277 V AC 50/60 Hz
Threshold tripping voltage	0.85...1.1 Un
Maximum power consumption in VA	180 VA
Overshoot protection	2...3 x In 0.1 s
Maximum charging time	4 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	13.0 cm
Package 1 Width	23.0 cm
Package 1 Length	13.0 cm
Package 1 Weight	1.888 kg



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	14
Environmental Disclosure	Product Environmental Profile

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
Halogen-free status	Halogen free plastic parts product

Use Again

Repack and remanufacture

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 never end up in rubbish bins