

Product datasheet

Specifications



motor mechanism MCH 380 to 415 V AC

47896

Main

Range of product	MasterPact NW
Range	MasterPacT
Device short name	gear motor MCH
Product or component type	Motor mechanism
Device application	Automatic spring charging
Range compatibility	Masterpact MasterPact NW circuit breaker EasyPact EasyPact MVS circuit breaker
[Uc] control circuit voltage	380/415 V AC 50/60 Hz

Complementary

Control type	Motor mechanism
Maximum charging time	4 s
Maximum operating frequency	<= 3 cycles per minute
Threshold tripping voltage	0.85...1.1 Un
Maximum power consumption in VA	180 VA
Accessory / separate part category	Spare parts for MasterPact NW

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.5 cm
Package 1 Width	13.2 cm
Package 1 Length	22.8 cm
Package 1 Weight	1.832 kg
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.479 kg

Contractual warranty

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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	14 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.4 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]	4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	8105062d-c949-4aef-a371-66dcfc82357e
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free plastic parts product

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	73
End of life manual availability	End of Life Information
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins