

Product datasheet

Specifications



Gear motor MCH, drawout MasterPact NW, 100/130VDC, spare part

47890

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	100/125 V DC

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 W
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	13.0 cm
Package 1 Length	23.0 cm
Package 1 Weight	1.916 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	11.848 kg

Contractual warranty

Warranty

18 months



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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **14**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

SCIP Number **8105062d-c949-4aef-a371-66dcfc82357e**

China RoHS Regulation [China RoHS declaration](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Halogen content performance **Halogen free plastic parts product**

Take-back **No**