

Product datasheet

Specifications



motor mechanism MCH, Masterpact NW08 to Masterpact NW63 drawout circuit breakers, 200 VAC to 240 V AC 50/60 Hz

48527

Main

Device short name	gear motor MCH
Product or component type	Gear motor mechanism MCH
Device application	Automatic spring charging
Range compatibility	MasterPact NW circuit breaker
Control type	Motor mechanism
[Uc] control circuit voltage	200...240 V AC 50/60 Hz
circuit breaker mounting mode	Drawout

Complementary

Maximum charging time	4 s
Maximum power consumption in VA	180 VA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.500 cm
Package 1 Width	14.000 cm
Package 1 Length	38.000 cm
Package 1 Weight	1.917 kg
Unit Type of Package 2	S02
Number of Units in Package 2	4
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.928 kg
Unit Type of Package 3	P12
Number of Units in Package 3	64
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	138.848 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

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