

# Product datasheet

Specifications



## Gear motor MCH, fixed MasterPact NT, 24/30VDC

47390

⚠ Discontinued on: 27 Aug 2020

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### Main

Device short name	gear motor MCH
Product or component type	Gear motor mechanism MCH
Device application	Automatic spring charging
Range compatibility	MasterPact NT circuit breaker
Control type	Motor mechanism
[Uc] control circuit voltage	24...30 V DC
circuit breaker mounting mode	Fixed

### Complementary

Maximum charging time	3 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	6.400 cm
Package 1 Width	12.500 cm
Package 1 Length	17.800 cm
Package 1 Weight	829.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.368 kg
Unit Type of Package 3	P12
Number of Units in Package 3	96
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	94.944 kg

# Contractual warranty

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Warranty (in months)

18



## 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	8 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 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]	2 kg CO2 eq.

### Use Better



### Materials and Packaging

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	8105062d-c949-4aef-a371-66dcfc82357e
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	<a href="#">End of Life Information</a>
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