# Product datasheet

Specifications

## motor mechanism MCH 100 to 125 V DC

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<br>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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

| | |
|---|---|
| **Warranty** | 18 months |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

Mercury Free

| | |
|---|---|
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |