

# Product datasheet

Specifications



## motor mechanism MCH 250 to 277 V AC

47895

⚠ Discontinued on: 1 Nov 2020

⚠ To be discontinued

### 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 |
| [Uc] control circuit voltage | 250/277 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             | 13.0 cm   |
| Package 1 Width              | 23.0 cm   |
| Package 1 Length             | 13.0 cm   |
| Package 1 Weight             | 1.87 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             | 11.707 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                               | <a href="#">Product Environmental Profile</a> |

## 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                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| Halogen-free status                    | Halogen free plastic parts product                                                     |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## 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 |