

Product End of Life Instructions

M172 Perf. Disp. 18 I/O Eth 2 MB 2 SSR

Modicon M172 logic controllers





Potential disassembly risks

⚠ WARNING

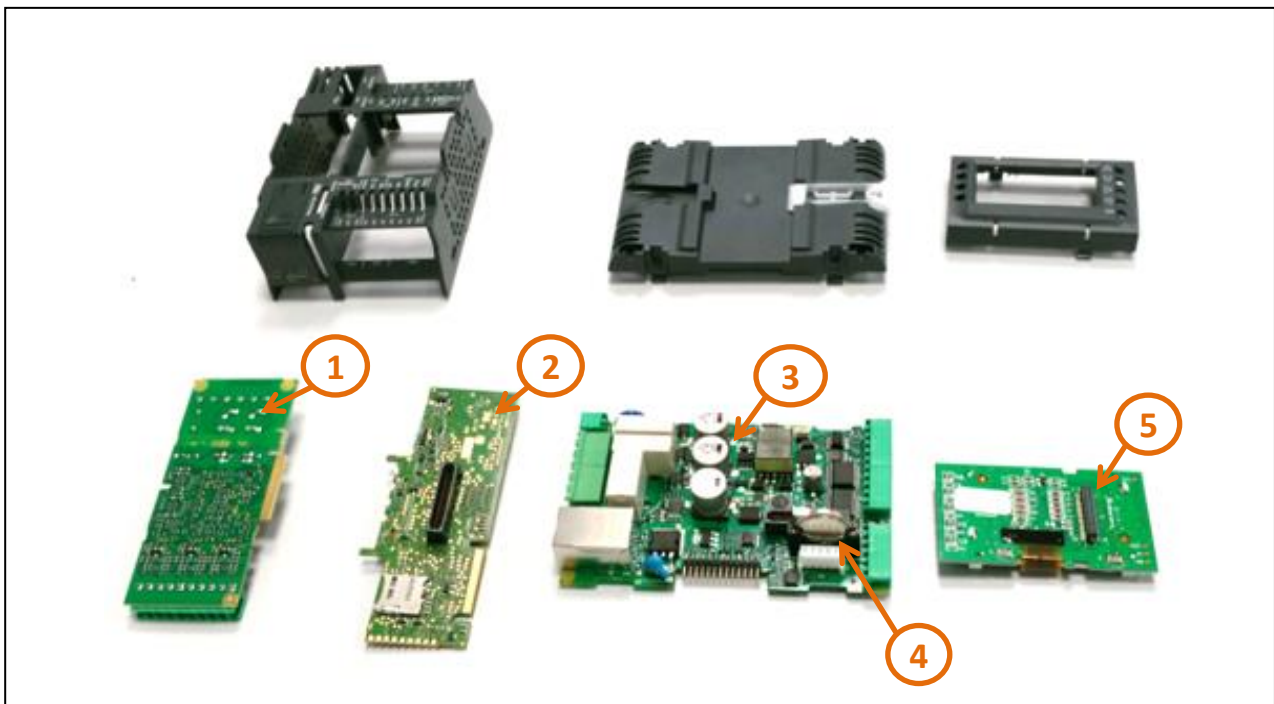
HAZARD OF ARC FLASH OR FIRE

- Disconnect battery terminals before disassembly
- Avoid any electrical connection between the terminals

Failure to follow these instructions can result in death or serious injury.



End of Life Instructions



| Recommendation | Number on drawing | Component / Material | Weight (in g) | Comment |
|------------------|-------------------|--|---------------|-----------------|
| To be depolluted | 1 | Electronic Board (Communication) > 10cm ² | 28,5 | PCBA |
| To be depolluted | 2 | Electronic Board (Communication) > 10cm ² | 22 | PCBA |
| To be depolluted | 3 | Electronic Board (Power) > 10cm ² | 83 | PCBA |
| To be depolluted | 4 | Other battery | 2,5 | Lithium battery |
| To be depolluted | 5 | Electronic Board (Communication) > 10cm ² | 24 | PCBA |
| Other | | Top Case & Bottom Case | 68 | Plastic Parts |



Product description

| | |
|---------------------------------------|--|
| Manufacturer identification | Schneider Electric Industries SAS |
| Brand name | Schneider Electric |
| Product function | TM172PDG18S is a programmable logic controller part of the Modicon M172 range, suitable for managing a wide range of HVAC, pumping and many other applications from the simplest to the most complex. This range is for OEMs and helps to maximize profitability or energy efficiency in HVAC applications. |
| Product reference | TM172PDG18S |
| Additional similar product references | TM172PDG18S TM172PBG07R TM172PDG07R TM172OBM18R TM172ODM18R TM172PBG18R TM172PDG18R AVD6200050500 AVD6200060500 TM172PBG07RC01 TM172PBG18RC01 TM172PBG18RC02 AVC6200050500 AVC6200060500 AVD62SS060500 AVC3000060500 AVD3000060500 AVD3000060501 AVD6200060501 AVC6200060501 AVD6200060503 AVC6200050501 AVC6200060502 AVD6200050501 AVD6200060504 AVD62SS060501 TM172PDG18SRU |
| Total representative product mass | 228 g |
| Representative product dimensions | 110mm x 72mm x 60mm |
| Accessories | No |
| Date of information release | 08-2025 |

Additional information

| | |
|--|--|
| Legal information | This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product. |
| In case of special transportation: transportation method | No |
| Recyclability potential | 0,4% The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability). |

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