

Product End of Life Instructions

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

Modicon M172 logic controllers





Potential disassembly risks

⚠ WARNING

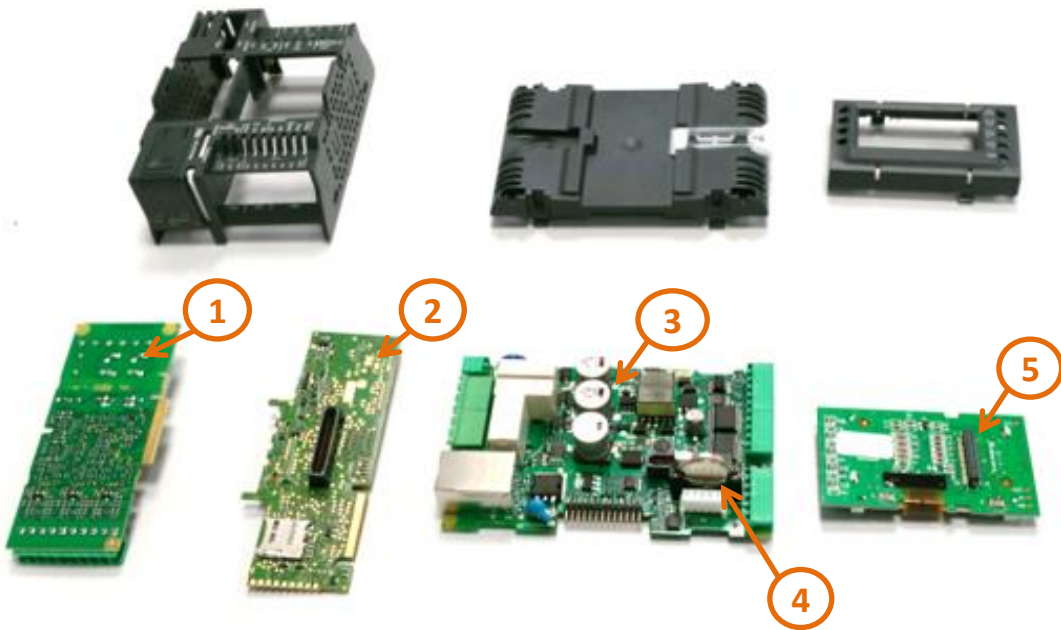
HAZARD OF ARC FLASH OR FIRE

- 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).

Schneider Electric Industries SAS

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