

Product End of Life Instructions

M171 Perf. Display 27 I/Os Modbus, 2 SSR

M171 Performance Logic Controllers



 **Potential disassembly risks**

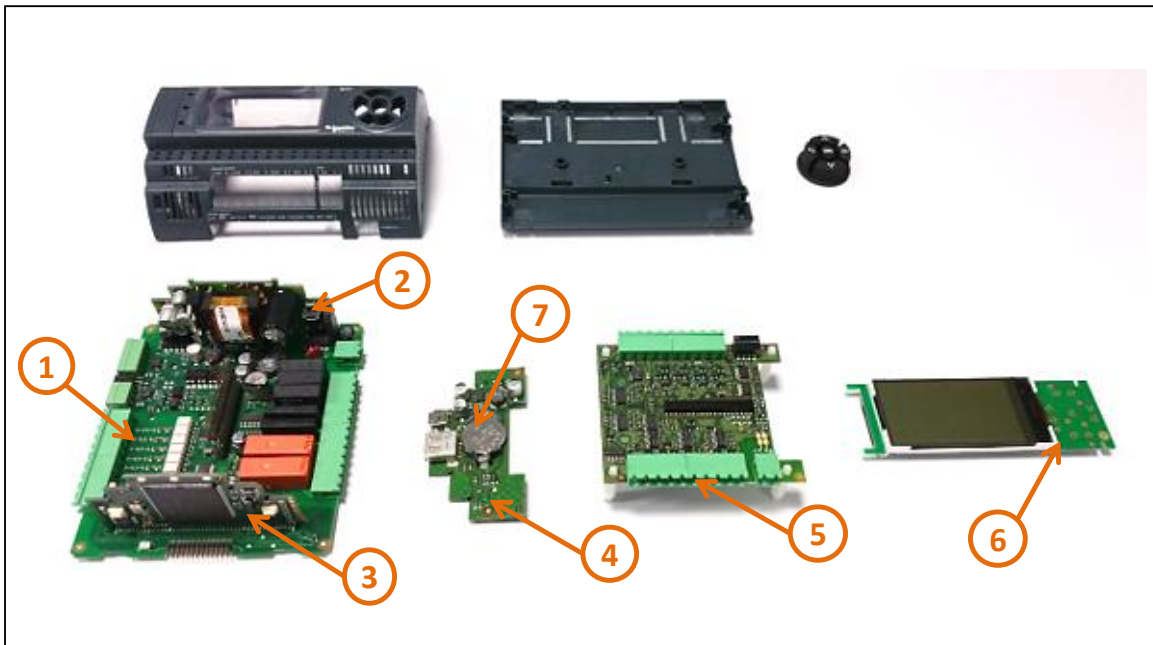
⚠ WARNING

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	105,5	PCBA
To be depolluted	2	Electronic Board (Communication) > 10cm ²	78	PCBA
To be depolluted	3	Electronic Board (Communication) > 10cm ²	34,3	PCBA
To be depolluted	4	Electronic Board (Power) > 10cm ²	15	PCBA
To be depolluted	5	Electronic Board (Communication) > 10cm ²	45	PCBA
To be depolluted	6	Electronic Board (Communication) > 10cm ²	45,5	PCBA + LCD Display
To be depolluted	7	Other battery	3	Lithium battery
Other		Top Case & Bottom Case	123,7	Plastic Parts



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	TM171PDM27S is a Schneider Electric programmable logic controller part of M171 range, suitable for managing a wide range of HVAC/R, pumping and many other applications, from the simplex to the most complex. This controller is equipped with a LCD display. The products of the range are: M171 Performance logic controllers including four models that can be used to control from 3 up to 27 embedded I/O (digital and analog). Each controller includes a connection (through the CAN expansion bus or through Modbus SL) for a remote display.
Product reference	TM171PDM27S
Additional similar product references	TM171PDM27S TM171PBM27R TM171PDM27R TM171EP27R TM171EP27S TM171PBM27S EVC0000010B00 EVC1000060B00 EVC7500010B00 EVC7500060B00 EVC7500060B01 EVC75SS060B00 EVD7500010B00 EVD7500060B00 EVD7500060B02 EVD7500060B03 EVD7500060B04 EVD75SS060B00 EVE7500000B00 EVE7500000B02 EVE7500000B03 EVE75SS000B00 EVD7500060B01 EVE7500000B01 AVC1260060500 AVC8400060500 AVD1260060500 AVD126S060500 AVD8400060500 AVD8400060501 AVD8400060590
Total representative product mass	450 g
Representative product dimensions	110mm x 140mm x 61,6mm
Accessories	No
Date of information release	12-2025



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% 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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