

Product End of Life Instructions

Modicon M580 Communication Module





Potential disassembly risks



DANGER

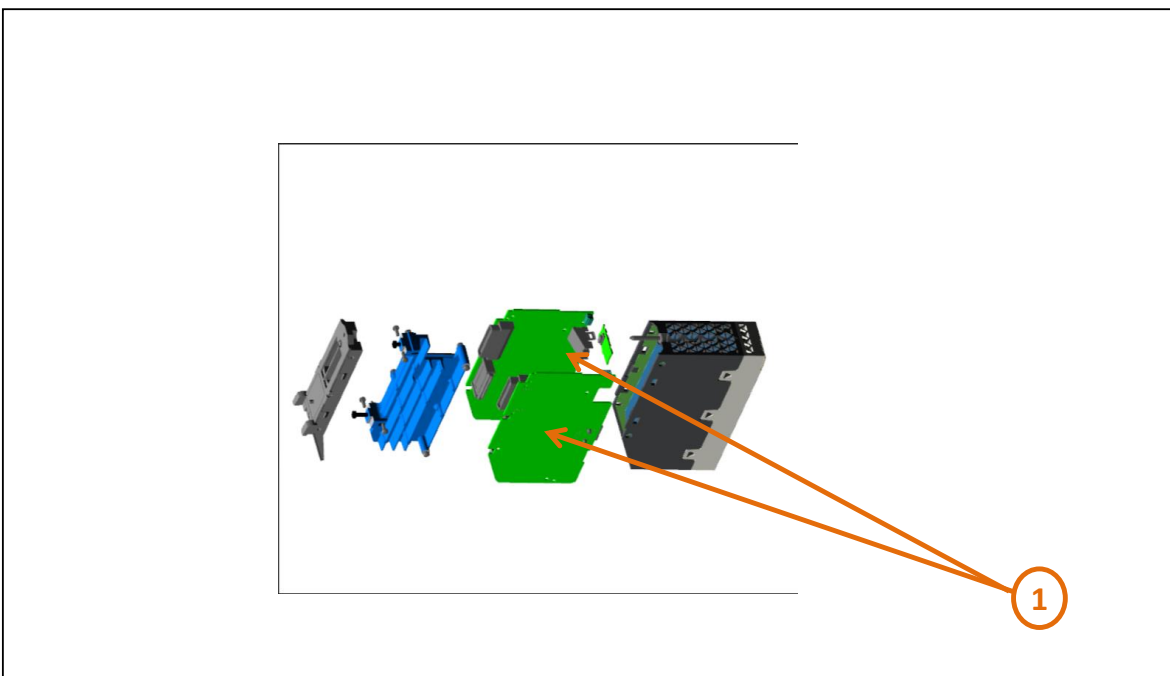
HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Disconnect all power from all equipment including connected devices prior to removing any covers or doors, or installing or removing any accessories, hardware, cables, or wires except under the specific conditions specified in the appropriate hardware guide for this equipment.
- Wait 5 minutes to allow the internal capacitors to discharge.
- Always use a properly rated voltage sensing device to confirm the power is off where and when indicated.

Failure to follow these instructions will 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	84.165	



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	This communication module is part of the Modicon M580 range, providing an ethernet Programmable Automation Controller (ePAC) for Process control and Safety. Thus, the M580 ePAC with this OPC UA module (Open Platform Communications for Unified Architecture) offers a modern, secure, open, and reliable standard for industrial communications.
Product reference	BMENUA0100
Total representative product mass	400 g
Representative product dimensions	32mm(W) x 131mm(H) x 86mm(L)
Accessories	No
Date of information release	2023/09/27



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	1/3	
Recyclability potential	32%	Recyclability rate has been calculated based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO'DEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).

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