

# Product End of Life Instructions

## SAFETY MODULE FOR PLC TM2XX, 3 FUNCTIONS

### Modicon TM3 Safety modules





## Potential disassembly risks

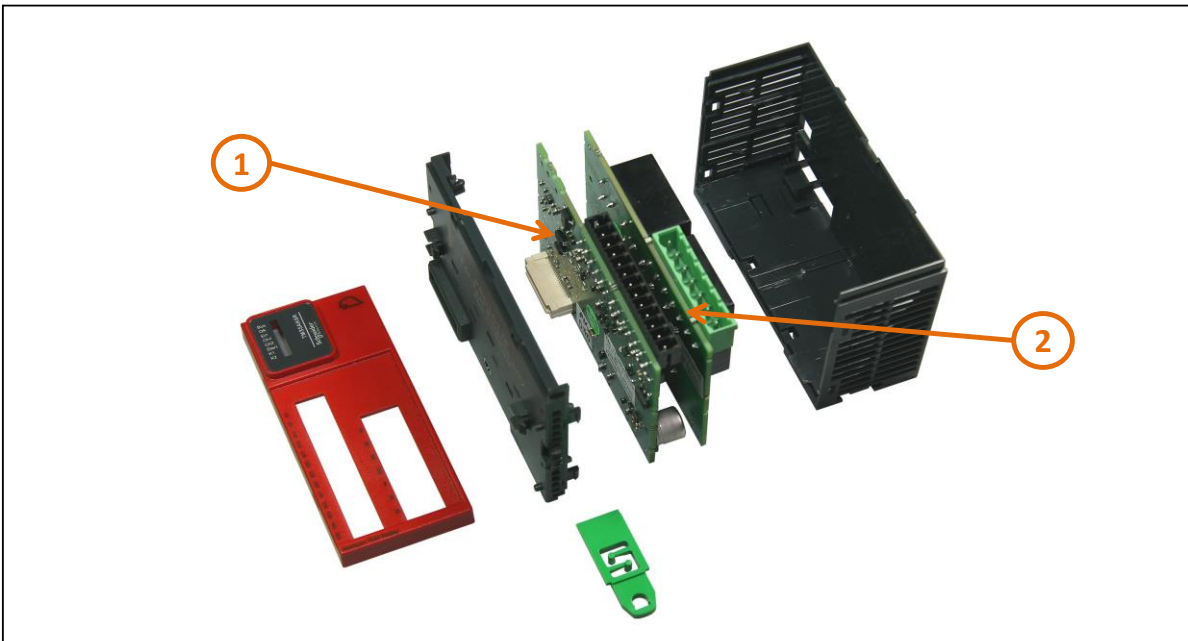
### HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- 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.
- Always use a properly rated voltage sensing device to confirm that power is off where and when indicated.
- Remove locks, tags, barriers, temporary ground straps, and replace and secure all covers, doors, accessories, hardware, cables, and wires and confirm that a proper ground connection exists before reapplying power to the equipment.
- Where 24 Vdc or Vac is indicated, use PELV power supplies conforming to IEC 60204-1.
- Use only the specified voltage when operating this equipment and any associated equipment.
- Immediately cease using and replace any device that has or might have been subjected to conditions in excess of its rated operation and environmental limits.

**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 <sup>2</sup>	35	PCBA(Communication)
To be depolluted	2	Electronic Board (Communication) > 10cm <sup>2</sup>	98	PCBA(Communication)
Other			57	Except for the above parts



## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The TM3S Safety Modules extend the M221, M41 and M251 range by safety related functionality, e.g. emergency stop or safe guarding. The safety related processing is done exclusively by the safety modules independently from the rest of the system. The TM3S modules provide status information to the PLC and can receive parameters from the PLC. In most of the applications, the relay outputs of the modules are energized nearly 100% of the time.
Product reference	TM3SAK6R
Additional similar product references	TM3SAC5R TM3SAC5RG TM3SAF5R TM3SAF5RG TM3SAFL5R TM3SAFL5RG TM3SAK6RG
Total representative product mass	190 g
Representative product dimensions	94mm x 44mm x 73mm
Accessories	No
Date of information release	9/1/2024



## 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%	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).

Schneider Electric Industries SAS

Country Customer Care Center  
<http://www.se.com/contact>

35, rue Joseph Monier  
 CS 30323  
 F- 92500 Rueil Malmaison Cedex  
 RCS Nanterre 954 503 439  
 Capital social 928 298 512 €

[www.se.com](http://www.se.com)

ENVEOLI1403010\_V4

Published by Schneider Electric

© 2023 - Schneider Electric – All rights reserved

9/1/2024