

# Product End of Life Instructions

**MN delay unit, MasterPact MTZ, fixed time delay 0.25s,  
100/130VDC, 100/130VAC 50/60Hz, spare part**



**Schneider**  
 **Electric**



## Potential disassembly risks

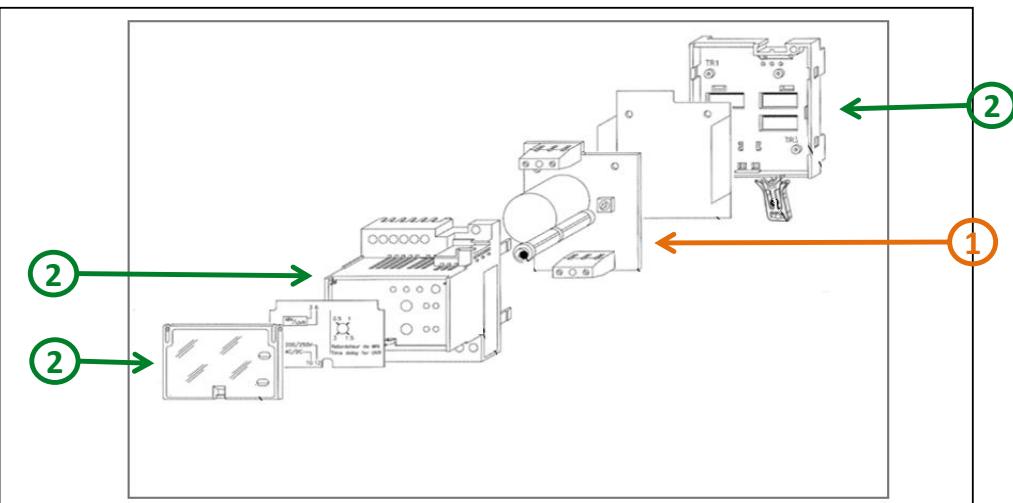
### **DANGER**

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

- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E, CSA Z462 or local equivalent.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Turn off all power supplying this equipment before working on or inside equipment. Lock the switchgear in the isolated position.
- Always use a properly rated voltage sensing device to confirm power is off.
- Install safety barriers and display a danger sign.
- Replace all devices, doors, and covers before turning on power to this equipment. 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>	61,45 g	PCBA MNR Relay
To be depolluted	2	Plastic parts to be dismantled	86,75	Polycarbonate

## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	To reduce circuit breaker nuisance opening during short voltage drops, MN delay units can be installed to delay the MN undervoltage release and only trigger the voltage release when voltage is low for a certain period of time. For MN, it also opens the circuit breaker when its supply voltage drops to a value between 35 % and 70 % of its rated voltage. Circuit breaker closing is possible only when the supply voltage of the voltage release returns to 85 % of its rated value.  Non-adjustable / Simplified version operates with a single timer of 0.25s
Product reference	LV833684SP
Additional similar product references	LV833684SP 33684 33685 LV429427 LV833684 LV833685SP
Total representative product mass	147 g
Representative product dimensions	85mm x 90mm 76mm
Accessories	no
Date of information release	01/07/2025

## 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	<b>6,77%</b> 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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ENVEOLI2309053\_V2

Published by Schneider Electric

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01/07/2025