

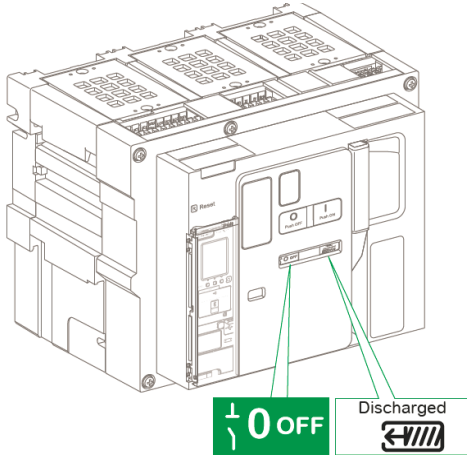
# Product End of Life Instructions

## MasterPacT MTZ3 40H1 3P Drawout with MicroLogic 5.0X



## Potential disassembly risks

Same principle as the MTZ2



### DANGER

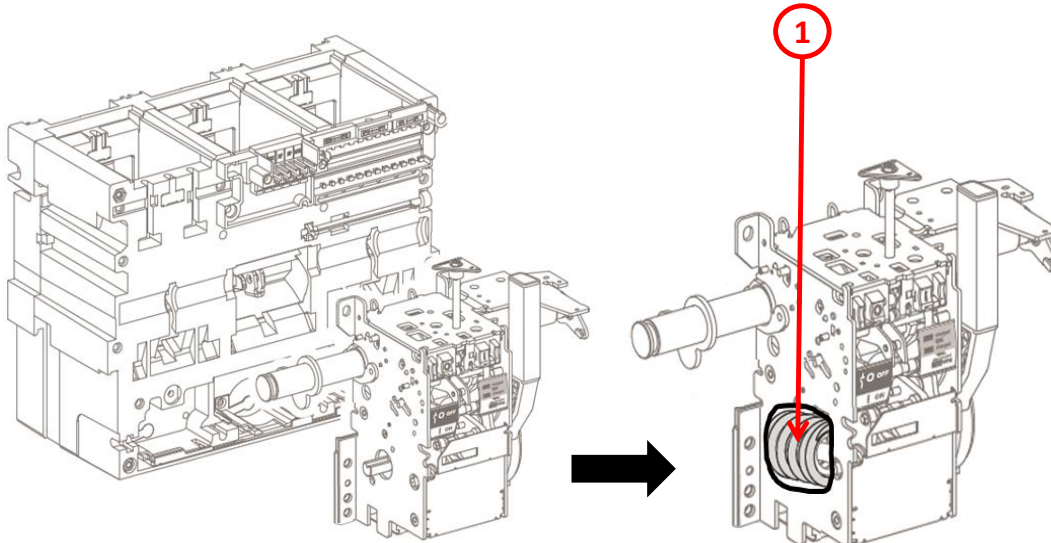
#### HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

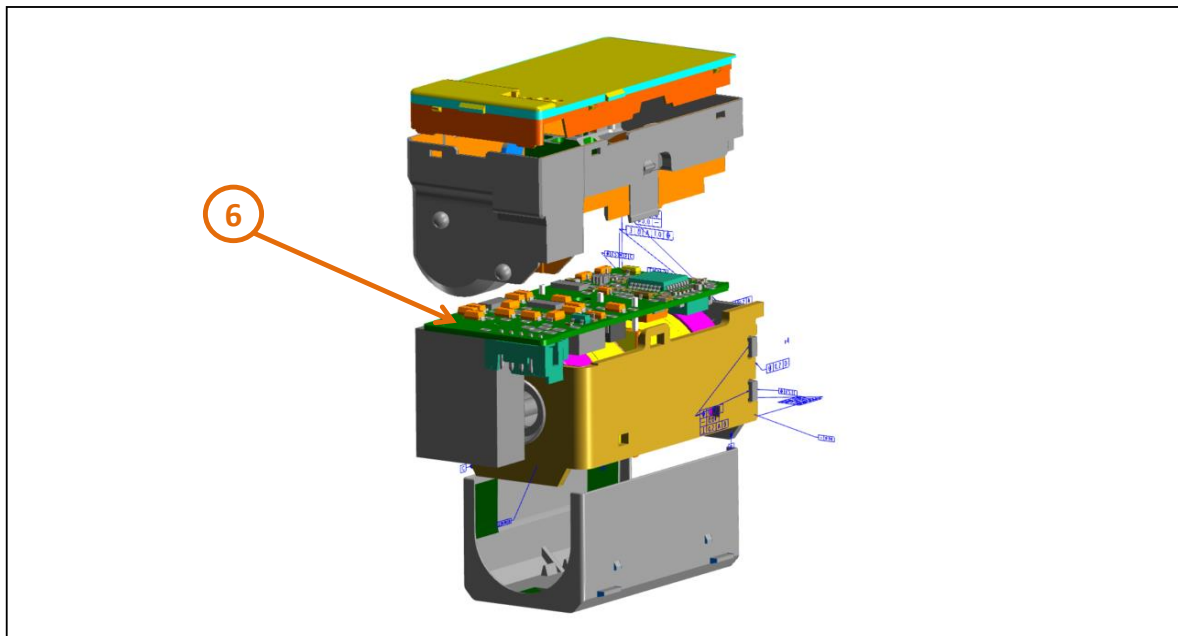
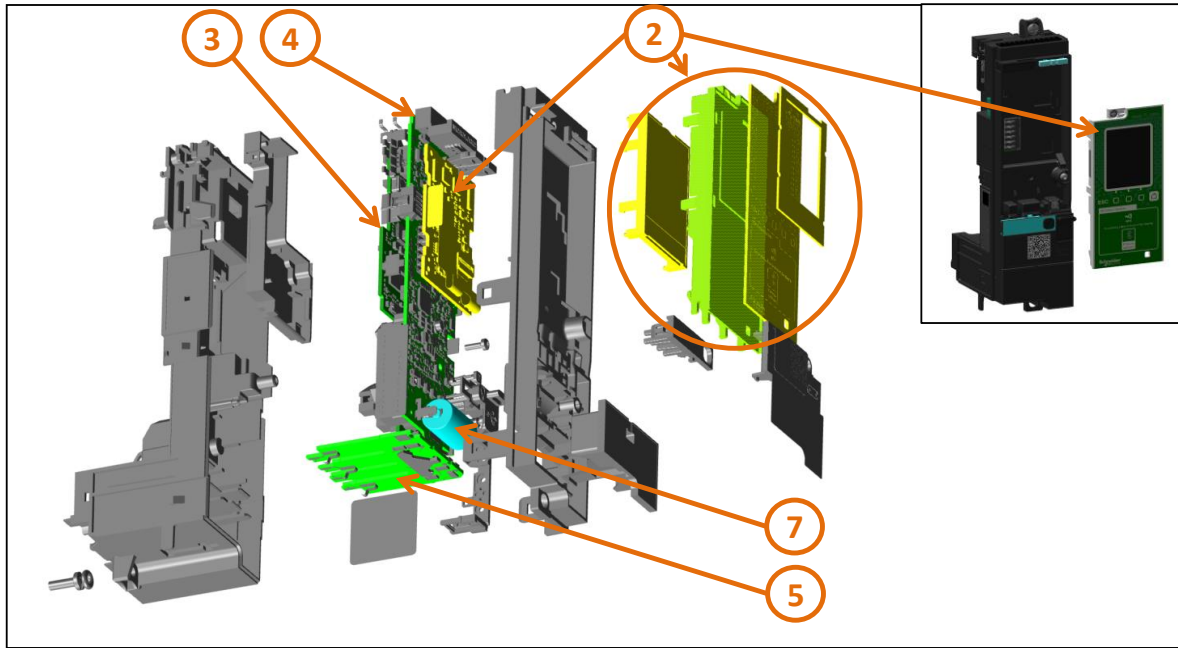
- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E, CSA Z462, NOM 029-STPS or local equivalent.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Turn off all power supplying this equipment before working on or inside this equipment.
- Always use a properly rated voltage sensing device to confirm power is off.
- Put back all devices, doors, and covers before turning on power to this equipment.
- Beware of potential hazards, and carefully inspect the work area for tools and objects that may have been left inside the equipment.

**Failure to follow these instructions will result in death or serious injury.**

## End of Life Instructions

Same principle as the MTZ2





| Recommendation    | Number on drawing | Component / Material               | Weight (in g) | Comment  |
|-------------------|-------------------|------------------------------------|---------------|--|
| Potential hazards | 1                 | Mechanism with Energy Spring       | 5797,94       | <b>For safety reasons, the circuit breaker motor spring assembly should not be dismantled.</b><br>The entire mechanism can be put in the shredder as is. |
| To be depolluted  | 2                 | LCD Display                        | 10,7          | Control Unit Display   |
| To be depolluted  | 3                 | PCB Assembly                       | 22,45         | Applicative Control Unit PCBA  |
| To be depolluted  | 4                 | PCB Assembly                       | 39,6          | Main Control Unit PCBA   |
| To be depolluted  | 5                 | PCB Assembly                       | 8,6           | VD Board PCBA  |
| To be depolluted  | 6                 | PCB Assembly                       | 16,58 x 2     | MX/XF PCBAs  |
| To be depolluted  | 7                 | Li/SoCl <sub>2</sub> 2/3AA Battery | 9,6           | Control Unit Battery   |

## Product description

|                                   |   |
|-----------------------------------|---|
| Manufacturer identification       | Schneider Electric Industries SAS   |
| Brand name                        | Schneider Electric  |
| Product function                  | <p>The MasterPacT MTZ3 40H1 3P Drawout Circuit Breaker is designed to guarantee the protection of a low voltage electrical distribution system with assigned voltage up to 690VAC and rated current of 4000A. The MicroLogic 5.0X control unit installed in the circuit breaker ensures the protection of the system under fault conditions. This configuration is outfitted with several control accessories:</p> <ul style="list-style-type: none"> <li>* an electric motor MCH</li> <li>* an XF voltage release for remote closing operations (0.85Un &lt; control voltage &lt; 1.1Un)</li> <li>* an MX shunt trip for remote opening operations (0.7Un &lt; control voltage &lt; 1.1Un)</li> </ul> <p>The chassis needed for the use of a drawout circuit breaker is also included.</p> |
| Product reference                 | LV848336  |
| Total representative product mass | 180389,5 g  |
| Representative product dimensions | 786mm x 479mm x 395mm   |
| Accessories                       | LV848527 - electric motor MCH<br>LV847353 - XF voltage release<br>LV847363 - MX shunt trip  |
| Date of information release       | 09/2025   |

## 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>76%</b><br>The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECYLAB 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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