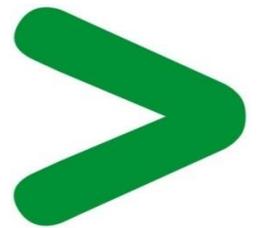


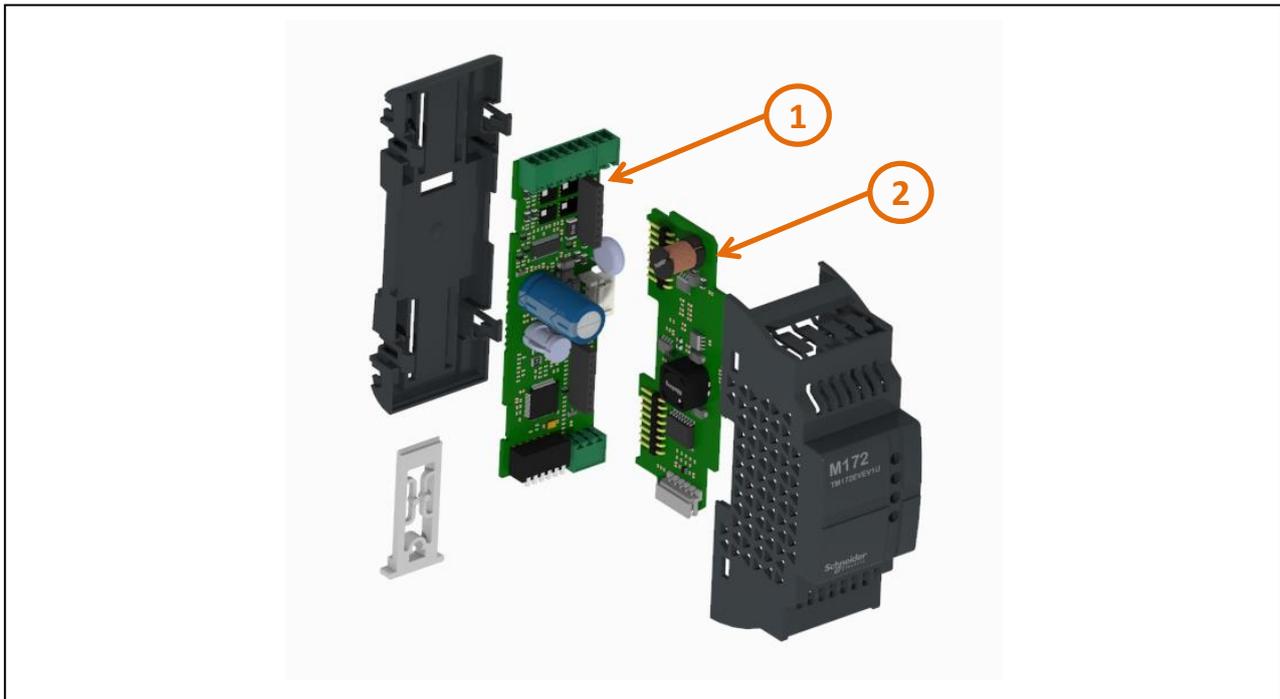
Product End of Life Instructions

M172 Unipolar Electronic Expansion Valve





End of Life Instructions



| Recommendation | Number on drawing | Component / Material | Weight (in g) | Comment |
|------------------|-------------------|--|---------------|---------------|
| To be depolluted | 1 | Electronic Board (Power) > 10cm ² | 28,5 | PCBA |
| To be depolluted | 2 | Electronic Board (Communication) > 10cm ² | 19,8 | PCBA |
| Other | | Top Case & Bottom Case | 47,4 | Plastic Parts |



Product description

| | |
|---------------------------------------|--|
| Manufacturer identification | Schneider Electric Industries SAS |
| Brand name | Schneider Electric |
| Product function | TM172EVEV1U is an expansion module of Modicon M171/M172 range of controllers. M172 EEVD is the range of electronic expansion valve drivers for single/dual valves, unipolar/bipolar, and communicate with controllers via CAN expansion bus. |
| Product reference | TM172EVEV1U |
| Additional similar product references | TM172EVEV1U TM172EVEV1B TM172EVEV2B TM172EVEVBAT EVEVD1B000500 EVEVD1U000500 EVEVDBA000000 EVEVD2B000500 |
| Total representative product mass | 95,7 g |
| Representative product dimensions | 110mm x 60mm x 36mm |
| Accessories | No |
| Date of information release | 08/07/2025 |


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 | 0,01% 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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