Modular DIN-Rail Surge Protective Device
OVR T2 4L 40-275 P TS

General
OVR T2 4L 40-275 P TS (P/N 2CTB803853R5200) is a low voltage modular DIN-Rail Surge Protective Device, able to withstand high current surges (40kA) while ensuring a low protection level (1.4kV). It has pluggable replaceable cartridges for easy maintenance. It is generally installed in the sub-distribution board for a global protection of 3Ph+N electrical installations.

Product Conformity & Compliance
Regulation EC 1907/2006 (REACH)
OVR T2 4L 40-275 P TS does not contain any substance of very high concern as listed in “the Candidate list” provided by the European Chemical Agency (ECHA), according to the European REACH-regulation.
ABB France continuously undertakes communications throughout its supply chain in order to collect information about suppliers’ compliance with REACH regulation.

Directive 2011/65/EU (RoHS II)
OVR T2 4L 40-275 P TS does not contain any of the restricted substances listed into the RoHS II directive.

Product Safety
OVR T2 4L 40-275 P TS is in conformity with the relevant Community harmonization legislation:
- Low Voltage Directive No. 2006/95/EC (valid until 19 April 2016) / No. 2014/35/EU (valid from 20 April 2016)

It is in conformity with the relevant harmonized product standards:
- IEC 61643-1

Certifications

[CE logo]
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Material declaration
The chart below shows the composition of the OVR T2 4L 40-275 P TS. The total net weight of the product is 433g.

Packaging
The charts provide information for each packaging material used. The total weight for packaging material is 64g.
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Product Use
Energy
OVR T2 4L 40-275 P TS is not installed in line with the mains; it does not conduct any current in normal operation. It acts as an insulator unless a surge occurs. Therefore, the power loss for OVR T2 4L 40-275 P TS is almost zero.

End-of-life
At the end of operating life, constituent components of OVR T2 4L 40-275 P TS have been optimized in order to reduce waste amount and increase recovery of the material. Metals and polymers contained into OVR T2 4L 40-275 P TS are characterized by high recycling rates. Most plastic parts are marked for easy sorting.