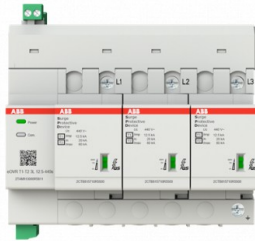


## INDUSTRIAL COMPONENT DATA

## 2TAM913000R5811 ABB Prot.sobret. eOVRT1T23L12.5440s

Brand: ABB | Manufacturer Part Number: 2TAM913000R5811



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | ABB                                              |
| MPN / Reference | 2TAM913000R5811                                  |
| Catalog number  | 2TAM913000R5811                                  |
| Category        | Surge protection device for power supply systems |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-FCA48B897A                                    |
| Generated       | 2026-07-29                                       |

## Product Overview

Prot.sobret. eOVRT1T23L12.5440s

eOVR T1-T2 3L 12.5-440s Digital SPD for energy management via Modbus RTU SPD T1+2, 400/690V TNC system

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path ABB &gt; Other modular devices

## Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 45.1 %

ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill

Improved Energy Efficiency for Customers Process Efficiency - Product improves/optimizes process

Process Efficiency - Product contribute to making customer's operations more resilient and reliable

Extended Product Lifetime Product Durability

Product Modularity

End Of Life Disassembling Instructions 9AKK108470A3994

Environmental Product Declaration - EPD 9AKK108470A1870

Technical

Type of Low Voltage Distribution System TN-C

IT

Suitable For To protect the systems against the transient overvoltage (lightning)

Nominal AC Voltage of the System (Uo) 400 /600 V

Maximum Continuous Operating Voltage (Uc) (L-PE) 440 V  
Temporary Overvoltage Test Value (UT) (L-N) 337 V  
(N-PE) 1200 V  
Rated Service Short-Circuit Breaking Capacity (Ics) 100 kA  
Discharge Current Nominal 20 kA  
Maximum 80 kA  
Impulse Current I (imp, 10 / 350 µs) 12.5 kA  
I (total, 10 / 350 µs) 37.5 kA  
Lightning Impulse Current 12.5 kA  
Short Circuit Withstand Icc 100 kA  
Arrester Class I  
II  
Number of Protected Poles 3  
Number of Poles 3P  
Position of Neutral Terminals Right  
Transmission Standard Optic  
Version Plug-in  
Product Type QS  
Options Provided Monitoring :  
Surge event counter  
SPD end of life prediction  
Upstream back up status  
SPD status  
Ambient temperature  
Nominal voltage  
Surge amplitude...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TAM913000R5811 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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