

INDUSTRIAL COMPONENT DATA

2TAM901100R4501 ABB Digital envelope prot. eOVRT21N40-350

Brand: ABB | Manufacturer Part Number: 2TAM901100R4501



Manufacturer	ABB
MPN / Reference	2TAM901100R4501
Catalog number	2TAM901100R4501
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-248058F05B
Generated	2026-07-30

Product Overview

Digital envelope prot. eOVRT21N40-350

eOVR T2 1N 40-350 Digital SPD for energy management via Modbus RTU SPD T2, 230V TT/TNS system

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > 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 TT

TN-S

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

Nominal AC Voltage of the System (Uo) 230 /400 V
Maximum Continuous Operating Voltage (Uc) (L-PE) 350 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 (8 / 20 µs) 20 kA
I (max, 8 / 20 µs) 40 kA
Short Circuit Withstand Icc 100 kA
Arrester Class II
Number of Protected Poles 2
Number of Poles 1P+N
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
Surge time
Alarm :
Front face blinking LED
Leakage current
Overvoltage
Undervoltage
Up...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TAM901100R4501 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.