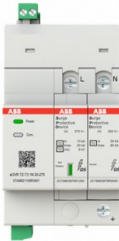


INDUSTRIAL COMPONENT DATA

2TAM921100R3401 ABB Prot. envelope eOVRT2-T31N20-275

Brand: ABB | Manufacturer Part Number: 2TAM921100R3401



Manufacturer	ABB
MPN / Reference	2TAM921100R3401
Catalog number	2TAM921100R3401
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-D8DDFF295C
Generated	2026-08-01

Product Overview

Prot. envelope eOVRT2-T31N20-275

eOVR T2-T3 1N 20-275 Digital SPD for energy management via Modbus RTU SPD T2+3, 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) 275 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 μ s) 5 kA
I (max, 8 / 20 μ s) 20 kA
Short Circuit Withstand Icc 100 kA
Arrester Class II
III
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TAM921100R3401 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

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