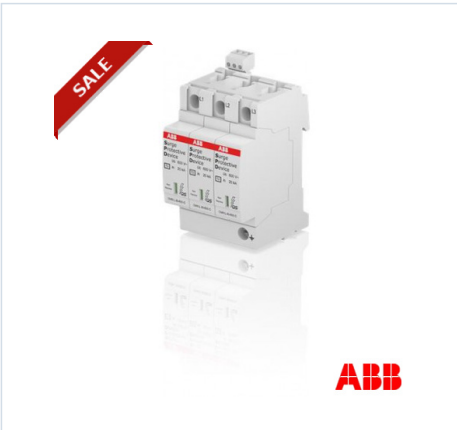


INDUSTRIAL COMPONENT DATA

OVRT23L40-600PTSQS 2CTB803883R2700 ABB OVR T2 3L 40-600 P TS QS Surge Protective Device

Brand: ABB | Manufacturer Part Number: OVRT23L40-600PTSQS



Manufacturer	ABB
MPN / Reference	OVRT23L40-600PTSQS
Catalog number	2CTB803883R2700
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-601EBCF145
Generated	2026-08-05

Product Overview

OVR T2 3L 40-600 P TS QS Surge Protective Device

Prot.sobret. OVRT23L40-600PTSQS

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
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Additional Product Information

B752067

Ordering

Minimum Order Quantity:1 piece

Customs Tariff Number:85363090

Popular Downloads

Data Sheet, Technical Information:2CTC432272D0201

Mechanical Drawings:2CTC800021F0800.pdf

2CTC800021F0801.dxf

2CTC800021F0802.stp

2CTC800021F0803.igs

Dimensions

Product Net Width:53.4mm

Product Net Depth:58mm

Product Net Height:95mm

Product Net Weight:360g
Width in Number of Modular Spacings:3
Technical
Type of Low Voltage Distribution System:TN-C
IT
Nominal AC Voltage of the System (Uo):400 / 690 V
Number of Protected Poles:3
Arrester Class:II
Product Main Type:T2
Standards:IEC 61643-11 / EN 61643-11
Product Type:QS
Version:Plug-in
Discharge Current:Nominal 20 kA
Maximum 40 kA
Total 120 kA
Impulse Current:I (imp, 10 / 350 μ s) 2 kA
Maximum Continuous Operating Voltage (Uc):(L-PE) 600 V
(L-L) 1035 V
(L-N) - V
(N-PE) - V
Voltage Rating DC:745 V
Voltage Protection Level (Up):(L-N) - kV
(N-PE) - kV
(L-PE) 2.3 kV
Short Circuit Withstand Icc:100 kA
Temporary Overvoltage Test Value (UT):792 V
Short-Circuit Protective Devices:Curve B Breakers $\leq$ 125 A
Curve C Breakers $\leq$ 125 A
gL Type Fuses $\leq$ 125 A
gG Type Fuses $\leq$ 125 A
Auxiliary Circuit Load:Minimum 12Vdc - 10mA
Maximum 250Vac - 1A
Product Name:Surge Protective Device
Suitable For:To protect the systems against the transient overvoltage (lightning)
Certificates and Declarations (Document Number)
Declaration:2CTC432056G1701
Declaration of Conformity - CE:2CTC436004G1701
Instructions and Manuals:2CTC432096M1701
Container Information
Packag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / OVRT23L40-600PTSQS 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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