

INDUSTRIAL COMPONENT DATA

1SDA069428R1 ABB T6V800 PR221DS LS/I R800 3P F F

Brand: ABB | Manufacturer Part Number: 1SDA069428R1



Manufacturer	ABB
MPN / Reference	1SDA069428R1
Catalog number	069428
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-1F406B69BB
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Product Overview

T6V800 PR221DS LS/I R800 3P F F
T6V 800 PR221DS-LS/I In=800 3p F F

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > Molded case "Isomax-Tmax"
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Additional Product Information

ABB EcoSolutions
Material Compliance
REACH Declaration 9AKK108466A1425
RoHS Declaration 9AKK108466A1424
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
Toxic Substances Control Act - TSCA 9AKK108467A8326
Environmental
Environmental Information 9AKK10103A1058
9AKK108467A6707
Ordering
EAN 8015644701765
Minimum Order Quantity 1 piece
Customs Tariff Number 85362090
Dimensions

Product Net Width 210 mm
Product Net Height 268 mm
Product Net Depth / Length 103.5 mm
Product Net Weight 9.5 kg
Container Information
Package Level 1 EAN 8015644701765
Additional Information
Product Main Type SACE Tmax T
Product Name Moulded Case Circuit Breaker
Product Type Automatic Circuit Breaker
Suitable For T6
Suitable for Product Class Moulded Case Circuit Breakers
Version F
Technical
Electrical Durability 5000 cycle
60 cycles per hour
Mechanical Durability 20000 cycle
120 cycles per hour
Number of Poles 3P
Power Loss at Rated Operating Conditions per Pole 32 W
Rated Current (In) 800 A
Rated Impulse Withstand Voltage (Uimp) 8 kV
Rated Insulation Voltage (Ui) 1000 V
Rated Operational Voltage 690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics) (220 V AC) 200 kA
(230 V AC) 200 kA
(380 V AC) 120 kA
(400 V AC) 120 kA
(415 V AC) 120 kA
(440 V AC) 100 kA
(500 V AC) 65 kA
(690 V AC) 30 kA
Rated Short-time Withstand Current Low Voltage (Icw) for 1 s 10 kA
Rated Ultimate Short-Circuit Breaking Capacity...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA069428R1 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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