

INDUSTRIAL COMPONENT DATA

1SDA069421R1 ABB T6V630 PR221DS LS/I R630 4P F F

Brand: ABB | Manufacturer Part Number: 1SDA069421R1



Manufacturer	ABB
MPN / Reference	1SDA069421R1
Catalog number	069421
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-02DBB6E54C
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Product Overview

T6V630 PR221DS LS/I R630 4P F F
T6V 630 PR221DS-LS/I In=630 4p 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

Circular Value

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

Toxic Substances Control Act - TSCA 9AKK108467A8326

Environmental

Environmental Information 9AKK10103A1058

9AKK108467A6707

REACH Declaration 9AKK108466A1425

RoHS Information 9AKK108466A1424

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

EAN 8015644701499

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 280 mm

Product Net Height 268 mm
Product Net Depth / Length 103.5 mm
Product Net Weight 12 kg
Container Information
Package Level 1 EAN 8015644701499
Additional Information
Electrical Durability 7000 cycle
60 cycles per hour
Mechanical Durability 20000 cycle
120 cycles per hour
Number of Poles 4
Power Loss at Rated Operating Conditions per Pole 30 W
Product Main Type SACE Tmax T
Product Name Moulded Case Circuit Breaker
Product Type Automatic Circuit Breaker
Rated Current (In) 630 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 7.6 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (220 V AC) 200 kA
(230 V AC) 200 kA
(380 V AC) 150 kA
(400 V AC) 150 kA
(415 V AC) 150 kA
(440 V AC) 120 kA
(500 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA069421R1 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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