

INDUSTRIAL COMPONENT DATA

1SDA059460R1 ABB T5N400 PR221DS-I R300 Im3000 3P F F UL

Brand: ABB | Manufacturer Part Number: 1SDA059460R1



Manufacturer	ABB
MPN / Reference	1SDA059460R1
Catalog number	059460
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-EA8DDE4CAA
Generated	2026-08-06

Product Overview

T5N400 PR221DS-I R300 Im3000 3P F F UL

T5N400 MCP-UL/CSA PR221DS-I In=300 3p FF

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"

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 9AKK10103A1056

9AKK108467A6707

Ordering

Order Code US and Canada T5N300E5W

EAN 8015644618421

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 140 mm

Product Net Height 205 mm

Product Net Depth / Length 103.5 mm

Product Net Weight 5.1 kg

Container Information

Package Level 1 EAN 8015644618421

Additional Information

Product Main Type SACE Tmax T

Product Name Moulded Case Circuit Breaker

Product Type Automatic Circuit Breaker

Suitable For T5

Suitable for Product Class Moulded Case Circuit Breakers

Version F

Technical

Mechanical Durability 20000 cycle

120 cycles per hour

Number of Poles 3P

Power Loss at Rated Operating Conditions per Pole 9.3 W

Rated Current (In) 300 A

Rated Impulse Withstand Voltage (Uimp) 8 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Voltage 600 V AC

Rated Uninterrupted Current (Iu) 400 A

Release PR221DS-I

Release Type EL

Short-Circuit Performance Level N

Standards UL

Sub-type T5

Terminal Connection Type Fixed Circuit-Breakers

Front

Test Voltage Max (Utest) 3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489 (240 V AC) 65 kA

(480 V AC) 25 kA

(600 V AC) 18 kA

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA059460R1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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