

INDUSTRIAL COMPONENT DATA

1SDA061680R1 ABB T6H800 PR222DS LSIG R600 4P F F UL

Brand: ABB | Manufacturer Part Number: 1SDA061680R1



Manufacturer	ABB
MPN / Reference	1SDA061680R1
Catalog number	061680
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-C5BE3CFB23
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Product Overview

T6H800 PR222DS LSIG R600 4P F F UL

T6H 800 UL/CSA PR222DS/P-LSIG 600 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"

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

Order Code US and Canada T5H600EW-4

EAN 8015644642198

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 9.5 kg

Container Information

Package Level 1 EAN 8015644642198

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

Mechanical Durability 20000 cycle

120 cycles per hour

Number of Poles 4P

Power Loss at Rated Operating Conditions per Pole 18 W

Rated Current (In) 600 A

Rated Impulse Withstand Voltage (Uimp) 8 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Voltage 600 V AC

Rated Uninterrupted Current (Iu) 800 A

Release PR222DS/P-LSIG

Release Type EL

Short-Circuit Performance Level H

Standards UL

Sub-type T6

Terminal Connection Type Fixed Circuit-Breakers

Front

Test Voltage Max (Utest) 3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489 (240 V AC) 200 kA

(480 V AC) 65 kA

(600 V AC) 35....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend ABB / 1SDA061680R1 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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