

## INDUSTRIAL COMPONENT DATA

**1SDA061838R1 ABB T5N600 PR222DS LSIG R600 3P F F UL**

Brand: ABB | Manufacturer Part Number: 1SDA061838R1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SDA061838R1                                                      |
| Catalog number  | 061838                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-374ED3F340                                                     |
| Generated       | 2026-08-04                                                        |

**Product Overview**

T5N600 PR222DS LSIG R600 3P F F UL

T5N 600 UL/CSA PR222DS/P-LSIG 600 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 &gt; 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 T5N600EW

EAN 8015644643638

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 8015644643638

**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 37.1 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) 600 A

Release PR222DS/P-LSIG

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...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**Send ABB / 1SDA061838R1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).**GLOBAL OFFICES**

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