

**INDUSTRIAL COMPONENT DATA**

# 1SDA061854R1 ABB T5L600 PR221DS-I R600 Im6000 3P FF UL

Brand: ABB | Manufacturer Part Number: 1SDA061854R1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SDA061854R1                                                      |
| Catalog number  | 061854                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-A5A427A44B                                                     |
| Generated       | 2026-08-03                                                        |

## Product Overview

T5L600 PR221DS-I R600 Im6000 3P FF UL  
T5L600 MCP-UL/CSA PR221DS-I In=600 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 T5L600E5W  
EAN 8015644643911  
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 8015644643911

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 PR221DS-I

Release Type EL

Short-Circuit Performance Level L

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) 200 kA

(480 V AC) 100 kA

(600 V AC) 65 kA....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA061854R1 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.