

**INDUSTRIAL COMPONENT DATA**

# 1SDA054535R1 ABB T5L400 PR221DS-LS/I In400 3p FFC 1000VAC

Brand: ABB | Manufacturer Part Number: 1SDA054535R1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SDA054535R1                                                      |
| Catalog number  | 054535                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-26740A553D                                                     |
| Generated       | 2026-08-03                                                        |

## Product Overview

T5L400 PR221DS-LS/I In400 3p FFC 1000VAC

T5L400 PR221DS LS/I R400 3P F FC 1000V

**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" > T5

## Additional Product Information

Circular Value

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

Toxic Substances Control Act - TSCA 9AKK108467A8326

Environmental

Environmental Information 9AKK10103A1056

9AKK108467A6707

REACH Declaration 9AKK108466A1425

RoHS Information 9AKK108466A1424

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

Ordering

EAN 8015644556365

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 Units 1 piece  
Package Level 1 Width 248 mm  
Package Level 1 Height 240 mm  
Package Level 1 Depth / Length 285 mm  
Package Level 1 Gross Weight 5.1 kg  
Package Level 1 EAN 8015644556365  
Additional Information  
Electrical Durability 7000 cycle  
60 cycles per hour  
Mechanical Durability 20000 cycle  
120 cycles per hour  
Number of Poles 3  
Power Loss at Rated Operating Conditions per Pole 16.5 W  
Product Main Type SACE Tmax T  
Product Name Moulded Case Circuit Breaker  
Product Type Automatic Circuit Breaker  
Rated Current (In) 400 A  
Rated Impulse Withstand Voltage (Uimp) 8 kV  
Rated Insulation Voltage (Ui) 1150 V  
Rated Operational Voltage 1000 V AC  
Rated Service Short-Circuit Breaking Capacity (Ics) (1000 V AC) 10 kA  
Rated Short-time Withstand Current Low Voltage (Icw) for 1 s 5 kA  
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (1000 V AC) 12 kA  
Rated Uninterrupted Current (Iu) 400 A  
Release PR221DS-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA054535R1 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

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