

INDUSTRIAL COMPONENT DATA

1SDA054500R1 ABB T4V250 TMA100-1000 4p FFC1150/1000VAC/DC

Brand: ABB | Manufacturer Part Number: 1SDA054500R1



Manufacturer	ABB
MPN / Reference	1SDA054500R1
Catalog number	054500
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-C937A9679C
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Product Overview

T4V250 TMA100-1000 4p FFC1150/1000VAC/DC

T4V250 TMA R100 4P 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" > T4

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 9AKK10103A1057

9AKK108467A6707

Ordering

EAN 8015644556020

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 3.05 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 3.5 kg

Package Level 1 EAN 8015644556020

Additional Information

Product Main Type SACE Tmax T

Product Name Moulded Case Circuit Breaker

Product Type Automatic Circuit Breaker

Suitable For T4

Suitable for Product Class Moulded Case Circuit Breakers

Version F**Technical**

Electrical Durability 8000 cycle

120 cycles per hour

Mechanical Durability 20000 cycle

240 cycles per hour

Number of Poles 4P

Power Loss at Rated Operating Conditions per Pole 5.2 W

Rated Current (In) 100 A

Rated Impulse Withstand Voltage (Uimp) 8 kV

Rated Insulation Voltage (Ui) 1150 V

Rated Operational Voltage 1150 V AC

1000 V DC

Rated Service Short-Circuit Breaking Capacity (Ics) (1000 V AC) 12 kA

(1150 V AC) 6 kA

(1000 V DC) 20 kA

Rated Ultimate Short-Circ...

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