

INDUSTRIAL COMPONENT DATA

1SDA080851R1 ABB XT1H 160 TMF R20 Im450 4p F F

Brand: ABB | Manufacturer Part Number: 1SDA080851R1



Manufacturer	ABB
MPN / Reference	1SDA080851R1
Catalog number	080851
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-1AFEED46E8
Generated	2026-08-04

Product Overview

XT1H 160 TMF R20 Im450 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 Circuit Breakers <= 250 A Xtmax

Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

Circular Value

Circular Design Principles Recyclability Rate Design for Closing Resource Loops - Standard EN45555 - 55.9 %

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

End of Life Instructions 9AKK108468A2347

Group Waste to Landfill Target UL 2799 Zero Waste To Landfill Validation available

Toxic Substances Control Act - TSCA 9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1890

9AKK108468A7793

Environmental

Environmental Information 9AKK108467A6707

REACH Declaration 9AKK108466A1425

RoHS Information 9AKK108466A1424

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

Ordering

Order Code US and Canada XT1HE4020AFF000XXX

EAN 8015644873790

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 101.6 mm

Product Net Height 130 mm

Product Net Depth / Length 70 mm

Product Net Weight 1.3 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 128 mm

Package Level 1 Height 135 mm

Package Level 1 Depth / Length 143 mm

Package Level 1 Gross Weight 1.4 kg

Package Level 1 EAN 8015644873790

Additional Information

Circuit Breaker Type to be Associated Power Distribution

Current Type AC/DC

Electrical Durability 120 cycles per hour

8000 cycle

Mechanical Durability 240 cycles per hour

25000 cycle

Number of Poles 4

Opening Time CB with SOR 15 ms

CB with UVR 15 ms

Order Multiple 1 piece

Product Main Type SACE Tmax XT

P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend ABB / 1SDA080851R1 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

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.