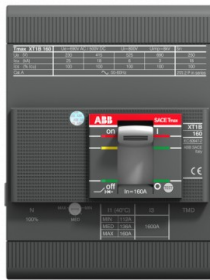


## INDUSTRIAL COMPONENT DATA

## 1SDA080846R1 ABB XT1S 160 TMF R20 Im450 4p F F

Brand: ABB | Manufacturer Part Number: 1SDA080846R1



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SDA080846R1                                                      |
| Catalog number  | 080846                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-038E1C27E4                                                     |
| Generated       | 2026-08-03                                                        |

## Product Overview

XT1S 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 &amp; Catalog Path

Catalog path ABB &gt; Molded Case Circuit Breakers &lt;= 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 XT1SE4020AFF000XXX

EAN 8015644873745

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 8015644873745

**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 REVIEW**Send ABB / 1SDA080846R1 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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