

INDUSTRIAL COMPONENT DATA

1SDA104425R1 ABB E6.2X/E9 6300 Ekip Hi-Touch LSIG 3p FHR

Brand: ABB | Manufacturer Part Number: 1SDA104425R1



Manufacturer	ABB
MPN / Reference	1SDA104425R1
Catalog number	104425
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-BCF07087C0
Generated	2026-08-03

Product Overview

E6.2X/E9 6300 Ekip Hi-Touch LSIG 3p FHR

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Rack "Megamax-Emax"
--------------	---------------------------

Additional Product Information

ABB EcoSolutions
 ABB EcoSolutions Yes
 ABB Site Meeting Group Waste To Landfill Target UL 2799 Zero Waste To Landfill Validation available
 End Of Life Disassembling Instructions 9AKK108468A2364
 Environmental Product Declaration - EPD 9AKK108471A0821
 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 9AKK108467A6707
 Ordering
 EAN 8015644065058

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 762 mm

Product Net Height 371 mm

Product Net Depth / Length 270 mm

Product Net Weight 109 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 515 mm

Package Level 1 Height 610 mm

Package Level 1 Depth / Length 1000 mm

Package Level 1 Gross Weight 129 kg

Package Level 1 EAN 8015644065058

Additional Information

Product Main Type SACE Emax 2

Product Name Air Circuit Breaker

Product Type Air Circuit Breaker

Version F

Technical

Current Type AC

Electrical Durability $U_e = 900\text{ V}$ 1000 cycle

10 cycles per hour

Mechanical Durability 12000 cycle

60 cycles per hour

Number of Poles 3P

Power Loss 767 W

Rated Current (I_n) 6300 A

Rated Impulse Withstand Voltage (U_{imp}) acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i) AC 1000 V

Rated Operational Voltage 900 V AC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SDA104425R1 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.