

INDUSTRIAL COMPONENT DATA

1SBN050020R1003 ABB RT5/150 Surge Suppressor

Brand: ABB | Manufacturer Part Number: 1SBN050020R1003



Manufacturer	ABB
MPN / Reference	1SBN050020R1003
Catalog number	050020
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-B8D6CE7ADA
Generated	2026-07-31

Product Overview

RT5/150 Surge Suppressor

RT5/150 DIODE ANTIPARASITIC 77-150Vc

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays > "A" FRCTLP

Additional Product Information

Ordering

Minimum Order Quantity 2 piece

Customs Tariff Number 85363030

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101020M9701

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 30.25 mm

Product Net Depth / Length 32.4 mm

Product Net Height 10.5 mm

Product Net Weight 0.015 kg

Technical

Rated Control Circuit Voltage (Uc) DC Operation 77 ...150 V DC

Suitable For ASL09

ASL12
ASL16
NSL22E
NSL31E
NSL40E
NSL44E
NSL53E
NSL62E
NSL71E
NSL80E
VASL09
VASL12
VASL16
AL9
AL9Z
AL12
AL12Z
AL16
AL16Z
AL26
AL30
AL40
AE45
AE50
AE63
AE75
TAL9
TAL12
TAL16
TAL26
TAL30
TAL40
TAE45
TAE50
TAE75
GAE75
NL22E
NLZ22E
NL31E
NLZ31E
NL40E
NLZ40E
NL44E
NL53E
NL62E
NL71E
NL80E

NL33/11

NL51/11

TNL22E

TNL31E

TNL40E

TNL44E

TNL62E

TNL80E

Product Name Surge Suppressor

Environmental

Ambient Air Temperature Operation -20 ... +70 °C

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 2CMT2021-006202

RoHS Declaration 2CMT2021-006277

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

WEEE B2C / B2B Business To Business

WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

Declaration of Conformity - CE 1SBD250816U1000

Declaration of Conformity - UKCA 1SBD250833U1000

GOST Certificate GOST_POCCFR.ME77.B07175.pdf

RINA Certificate RINA_ELE172319XG001

UL Certificate UL_20120523-E312527_1_3

UL Listing Card UL_E312527

Contain...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN050020R1003 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.