

INDUSTRIAL COMPONENT DATA

2CCG001318R0001 ABB Int. Com. DS800 4p B125 A 50kA 0.3A

Brand: ABB | Manufacturer Part Number: 2CCG001318R0001



Manufacturer	ABB
MPN / Reference	2CCG001318R0001
Catalog number	001318
Category	Distributor assembly with combination RCCB/MCB
Minimum order	1 Pcs
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Product Overview

Int. Com. DS800 4p B125 A 50kA 0.3A

Residual Current Circuit Breaker with Overcurrent Protection DS800P - 4P - 300 mA - 125 A - B

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Industrial

Additional Product Information

Technical

Rated Operational Current (Ie) 125 A

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (415 V AC) 50 kA

(440 V AC) 30 kA

(500 V AC) 10 kA

(690 V AC) 4.5 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (240 / 415 V AC) 40 kA

Number of Protected Poles 4

Number of Poles 4P

Number of Earth Leakage Circuit Breakers (ELCBs) 1

Operating Characteristic Instantaneous

Release Type B

Accessories Available Yes

Electrical

Short-Circuit Current Rating (SCCR) 300 mA

Tripping Characteristic B

Rated Operational Voltage acc. to IEC 60947-2 690 V AC

Rated Current (In) 125 A

Rated Residual Current 300 mA

Maximum Breaking Capacity 50 kA

Rated Frequency (f) 50 ... 60 Hz

Power Loss 55.1 W

Material Compliance

RoHS Declaration 9AKK108468A1488

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

RoHS Date 20230517

REACH Declaration 9AKK108470A9089

REACH Information True - contains substances > 0.1 mass percentage

REACH Date 20250313

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

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

WEEE B2C / B2B Business To Business

Dimensions

Product Net Width 227.5 mm

Product Net Height 108.2 mm

Product Net Depth / Length 82.3 mm

Product Net Weight 1757 g

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 1757 g

E-Number (Norway) 1628653

Certificates and Declarations

Declaration of Conformity - CE 9AKK108468A1488

Declaration of Conformity - UKCA 9AKK108468A148...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCG001318R0001 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

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