INDUSTRIAL COMPONENT DATA

2CCG001304R0001 ABB Int. aut. S803P-D125-R 3p 125A D 50kA

Brand: ABB | Manufacturer Part Number: 2CCG001304R0001

Manufacturer	ABB
MPN / Reference	2CCG001304R0001
Catalog number	2CCG001304R0001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-7F3C8A7651
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Product Overview

Int. aut. S803P-D125-R 3p 125A D 50kA
S803P-D125-R High Performance Circuit Breaker with ring tongue terminal. D Characteristic. 50kA, 125A, 3P

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

ABB EcoSolutions
ABB EcoSolutions Yes
EcoSolutions Profile 9AKK108471A1082
Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 86.29 %
ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill
End Of Life Disassembling Instructions 9AKK108470A2575
Environmental Product Declaration - EPD 9AKK108470A1695
9AKK108470A1696
Technical
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
(375 V DC) 30 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (240 / 415 V AC) 40 kA
Contact Position Indication ON / OFF / TRIP
Energy Limiting Class 3
Number of Protected Poles 3
Number of Poles 3P
Tightening Torque 3.5 N·m
Release Type D
Actuator Marking I / O
Recommended Screw Driver Pozidriv 2
Accessories Available Yes
Connecting Capacity Flexible 1...50 mm²
Rigid 1...70 mm²
Wire Stripping Length 19 mm
Electrical
Tripping Characteristic D
Rated Operational Voltage acc. to IEC 60898-1 400 V AC
acc. to IEC 60947-2 690 V AC
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 690 V
Rated Impulse Withstand Voltage (Uimp) 6 kV
Input Voltage Type AC/DC
Rated Current (In) 125 A
Rated Short-Circuit Capacity (400 V AC) 15 kA
Frequency (f) 50/60 Hz
Rated Frequency (f) 50/60 Hz
Power Loss Total 28.2 W
at Rated Operating Conditions per Pole 9.4 W
Overvoltage Category III
Material Compliance
RoHS Declaration 9AKK108468A0836
RoHS Information Follo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCG001304R0001 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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