

INDUSTRIAL COMPONENT DATA

2CCF020066R0001 ABB Int.aut. S803HV-K1 3p 1A

Brand: ABB | Manufacturer Part Number: 2CCF020066R0001



Manufacturer	ABB
MPN / Reference	2CCF020066R0001
Catalog number	020066
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-223C54C549
Generated	2026-07-29

Product Overview

Int.aut. S803HV-K1 3p 1A
S803HV-K1 High Performance MCB

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) (1000 V AC) 1.5 kA
Rated Service Short-Circuit Breaking Capacity (Ics) (1000 V AC) 1.5 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
Actuator Marking I / O
Recommended Screw Driver Pozidriv 2
Accessories Available Yes
Remarks Connection from top and bottom
Connecting with CU only
IP40 in enclosure with cover
Cage terminal with captive screw
Connecting Capacity Flexible 0 ... 50 mm²
Rigid 0 ... 70 mm²
Terminal Type Screw Terminals
Electrical
Tripping Characteristic K
Rated Operational Voltage acc. to IEC 60947-2 1000 V AC
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 1000 V
Rated Impulse Withstand Voltage (Uimp) 8 kV
Input Voltage Type AC
Rated Current (In) 1 A
Rated Frequency (f) 50/60 Hz
Power Loss Total 4.8 W
at Rated Operating Conditions per Pole 1.6 W
Overvoltage Category III
Design
Housing Material Insulation group I, RAL 7035
Material Compliance
RoHS Declaration 2CCC005084D0202
RoHS Information Following EU...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCF020066R0001 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.