INDUSTRIAL COMPONENT DATA

2CCS864001R1517 ABB High Performance Circuit Breaker S800S Tripping characteristic K Number of poles 4 Rated..

Brand: ABB | Manufacturer Part Number: 2CCS864001R1517

Manufacturer	ABB
MPN / Reference	2CCS864001R1517
Catalog number	864001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-E806A2C720
Generated	2026-08-03

Product Overview

High Performance Circuit Breaker - S800S - Tripping characteristic K - Number of poles 4 - Rated operational current 25A - Rated operational voltage 1000V DC
Int.aut. S804S-UCK25 4p 25A UCK 50kA
S804S-UCK25 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 > S800S-UC

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
Type of Residual Current Standard Version
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (1000 V DC) 50 kA
Rated Service Short-Circuit Breaking Capacity (Ics) (1000 V DC) 50 kA

Contact Position Indication ON / OFF / TRIP
Energy Limiting Class 3
Number of Protected Poles 4
Number of Poles 4P
Release Type K
Actuator Marking I / O
Options Provided Universal current
Accessories Available Yes
Connecting Capacity Flexible 0 … 50 mm²
Rigid 0 … 70 mm²
Terminal Type Screw Terminals
Electrical
Tripping Characteristic UC-K
Rated Operational Voltage acc. to IEC 60947-2 1000 V DC
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 1500 V
Rated Impulse Withstand Voltage (Uimp) 8 kV
Input Voltage Type DC
Rated Current (In) 25 A
Frequency (f) 0...0 Hz
Rated Frequency (f) 0 Hz
Power Loss Total 16.8 W
at Rated Operating Conditions per Pole 4.2 W
Overvoltage Category III
Material Compliance
RoHS Declaration 2CCC005084D0202
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date 20211214
REACH Declaration 9AKK108470A9089
REACH Informati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS864001R1517 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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