

## INDUSTRIAL COMPONENT DATA

## 2CCS863001R1557 ABB High Performance Circuit Breaker S800S Tripping characteristic K Number of poles 3 Rated..

Brand: ABB | Manufacturer Part Number: 2CCS863001R1557



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CCS863001R1557                 |
| Catalog number  | 863001                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-3AD167126D                   |
| Generated       | 2026-08-03                      |

### Product Overview

High Performance Circuit Breaker - S800S - Tripping characteristic K - Number of poles 3 - Rated operational current 40A - Rated operational voltage 750V DC  
Int.aut. S803S-UCK40 3p 40A UCK 50kA  
S803S-UCK40 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) (750 V DC) 50 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (750 V DC) 50 kA

Contact Position Indication ON / OFF / TRIP  
Energy Limiting Class 3  
Number of Protected Poles 3  
Number of Poles 3P  
Release Type K  
Actuator Marking I / O  
Accessories Available Yes  
Connecting Capacity Flexible 0 ... 50 mm<sup>2</sup>  
Rigid 0 ... 70 mm<sup>2</sup>  
Terminal Type Screw Terminals  
Electrical  
Tripping Characteristic UC-K  
Rated Operational Voltage acc. to IEC 60947-2 750 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) 40 A  
Frequency (f) 0...0 Hz  
Rated Frequency (f) 0 Hz  
Power Loss Total 11.1 W  
at Rated Operating Conditions per Pole 3.7 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 Information False - does not contain substances...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS863001R1557 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.