

## INDUSTRIAL COMPONENT DATA

## 2CCF019011R0001 ABB Int.aut. S801HV-K25 1p 25A

Brand: ABB | Manufacturer Part Number: 2CCF019011R0001



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CCF019011R0001                 |
| Catalog number  | 019011                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-42FEA3A292                   |
| Generated       | 2026-07-29                      |

## Product Overview

Int.aut. S801HV-K25 1p 25A  
S801HV-K25 High Performance MCB

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; 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) (580V) 4 kA  
Rated Service Short-Circuit Breaking Capacity (Ics) (580V) 2.5 kA  
Contact Position Indication ON / OFF / TRIP  
Energy Limiting Class 3  
Number of Protected Poles 1  
Number of Poles 1P

Tightening Torque 3.5 N·m  
Release Type K  
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 mm<sup>2</sup>  
Rigid 0 ... 70 mm<sup>2</sup>  
Terminal Type Screw Terminals  
Electrical  
Tripping Characteristic K  
Rated Operational Voltage acc. to IEC 60947-2 580 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) 25 A  
Frequency (f) 60...60 Hz  
Rated Frequency (f) 50/60 Hz  
Power Loss Total 4.3 W  
at Rated Operating Conditions per Pole 4.3 W  
Overvoltage Category III  
Design  
Housing Material Insulation group I, RAL 7035  
Material Compliance  
RoHS Declaration 2CCC005084D0202  
Ro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCF019011R0001 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

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