

## INDUSTRIAL COMPONENT DATA

## 2CDS252282R0205 ABB Int.aut. S202TC-B20 2 20A B 6 kA

Brand: ABB | Manufacturer Part Number: 2CDS252282R0205



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CDS252282R0205                 |
| Catalog number  | 252282                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-39EA666FE8                   |
| Generated       | 2026-08-05                      |

## Product Overview

Int.aut. S202TC-B20 2 20A B 6 kA

Miniature circuit breaker - S202TC - 2P - 20 A - B - (230 V) 6 kA

## 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 &gt; Industrial

## Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 85.36 %

Material Resource Reduction (wt. %) Design for Reduced Resource Consumption - 52 %

Sustainable Material Content in Packaging (wt. %) FSC 100% Cardboard - 100 %

Improved Energy Efficiency for Customers Product Efficiency - Product considered more energy-efficient compared to similar product on market or older products from the same line

Extended Product Lifetime Product Durability

End Of Life Disassembling Instructions 9AKK108468A3913

Environmental Product Declaration - EPD 9AKK108467A5789

Technical

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V) 10 kA  
(400 V) 10 kA

Power Supply Connection Arbitrary

Energy Limiting Class 3

Electrical Endurance 10000 cycle  
Mechanical Endurance 20000 cycle  
Number of Protected Poles 2  
Number of Poles 2P  
Options Provided G2C accessories  
Accessories Available Yes  
Connecting Capacity Flexible 1 ... 10 mm<sup>2</sup>  
Rigid 1 ... 16 mm<sup>2</sup>  
Electrical  
Tripping Characteristic B  
Rated Operational Voltage acc. to IEC 60898-1 415 V  
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 500 V  
Rated Impulse Withstand Voltage (Uimp) 4 kV  
Input Voltage Type AC  
Rated Current (In) 20 A  
Rated Short-Circuit Capacity (230 V) 6 kA  
(400 V) 6 kA  
Rated Conditional Short-Circuit Current (Inc) (230 V) 6 kA  
(400 V) 6 kA  
Rated Frequency (f) 50/60 Hz  
Power Loss Total 5 W  
Overvoltage Category III  
Material Compliance  
RoHS Declaration...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS252282R0205 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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