




---

 PRODUCT-DETAILS

## ST201M-Z8NA

# Miniature Circuit Breaker - ST200M - 1P+N - 8 A - Z




---

### General Information

Extended Product Type	ST201M-Z8NA
Product ID	2CDS271335R0408
EAN	4016779020206
Catalog Description	Miniature Circuit Breaker - ST200M - 1P+N - 8 A - Z
Long Description	ST201M-Z8NA Miniature Circuit Breaker ST201M-Z8NA Miniature Circuit Breaker Z-Char., 10kA, 8A, 1P+NA

---

### ABB EcoSolutions

ABB EcoSolutions	Yes
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 80.7 %
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill
Extended Product Lifetime	Product Durability
End Of Life Disassembling Instructions	9AKK108468A3132

Environmental Product  
Declaration - EPD

9AKK108467A7832

## Technical

Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(230 V AC) 15 kA (230 V) 15 kA
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(230 V AC) 11.2 kA
Energy Limiting Class	3
Number of Protected Poles	1
Number of Poles	1P+N
Accessories Available	Yes
Connecting Capacity	Flexible 25 ... 25 mm <sup>2</sup> Rigid 35 ... 35 mm <sup>2</sup>
Terminal Type	Double Clamp

## Electrical

Tripping Characteristic	Z
Rated Operational Voltage	acc. to IEC 60947-2 230 V AC
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	4 kV
Input Voltage Type	AC/DC
Rated Current ( $I_n$ )	8 A
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(230 V) 15 kA (400 V) 15 kA
Rated Frequency (f)	50 / 60 Hz
Power Loss	5 W
Overvoltage Category	III

## Technical UL/CSA

Interrupting Rating acc. to UL1077	(277 V AC) 10 kA
------------------------------------	------------------

## Material Compliance

RoHS Declaration	9AKK108472A0372
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20251203
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20251029
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
Toxic Substances	9AKK108468A8104

Control Act - TSCA

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B

Business To Business

## Environmental

Ambient Air  
Temperature

Operation -25 ... +55 °C

Degree of Protection

IP20

Pollution Degree

3

## Dimensions

Width in Number of  
Modular Spacings

2

Product Net Width

35 mm

Product Net Height

88 mm

Product Net Depth /  
Length

69 mm

Product Net Weight

0.217 kg

Built-In Depth (t<sub>2</sub>)

69 mm

## Ordering

Package Level 1 Units

carton 5 piece

Package Level 1 Gross  
Weight

1.125 kg

## Certificates and Declarations

Declaration of  
Conformity - CE

2CDK400679D2703

Declaration of  
Conformity - UKCA

9AKK108467A5200

## Installation

Instructions and  
Manuals

9AKK107046A3150

## Popular Downloads

Data Sheet, Technical  
Information

9AKK107046A3150

## External Classifications and Standards

ETIM 9

EC000042 - Miniature circuit breaker (MCB)

ETIM 10

EC000042 - Miniature circuit breaker (MCB)

UNSPSC

39121603

eClass

V11.0 : 27141901

IDEA Granular Category

4899 &gt;&gt; Miniature circuit breaker (MCB) screw-in model

Code (IGCC)

Standards

CSA 22.2 No. 235  
IEC/EN 60947-2  
UL 1077

Certification Agency

CSA  
EN  
IEC  
UL

---

## Categories

---

Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs → ST200M

