

PRODUCT-DETAILS

ST203M-D1

ST203M-D1 Miniature Circuit Breaker - 3P - D - 1 A



General Information

Extended Product Type	ST203M-D1
Product ID	2CDS273334R0011
EAN	4016779023207
Catalog Description	ST203M-D1 Miniature Circuit Breaker - 3P - D - 1 A
Long Description	ST203M-D1 Miniature Circuit Breaker ST203M-D1 Miniature Circuit Breaker D-Char., 10kA, 1A, 3P

Technical

Standards	CSA 22.2 No. 235 IEC/EN 60947-2 UL 1077
Tripping Characteristic	D
Rated Operational Voltage	acc. to IEC 60947-2 400 V
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
Rated Current (I_n)	1 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 15 kA
Rated Conditional Short-Circuit Current (I_{nc})	(230 V) 15 kA (400 V) 15 kA
Rated Service Short-	(400 V AC) 11.2 kA

Circuit Breaking Capacity
(I_{cs})

Rated Frequency (f) 50 ... 60 Hz

Power Loss 1.9 W
at Rated Operating Conditions per Pole 1.9 W

Energy Limiting Class 3

Number of Poles 3

Number of Protected Poles 3

Overvoltage Category III

Accessories Available Yes

Connecting Capacity Flexible 25 ... 25 mm²
Rigid 35 ... 35 mm²

Terminal Type Double Clamp

Environmental

Ambient Air Temperature Operation -25 ... +55 °C

Degree of Protection IP20

Pollution Degree 3

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Information 2CDK400679D2704

REACH Declaration 9AKK107492A1906

SCIP 171856b6-03a8-4c04-9bae-ec01c5a7d7da Germany (DE)

Conflict Minerals 9AKK108468A3363

Reporting Template
(CMRT)

Technical UL/CSA

Interrupting Rating acc. to (125 V DC) 10 kA
UL1077 (480Y / 277 V AC) 10 kA

Dimensions

Width in Number of Modular Spacings 3

Product Net Width 52.5 mm

Product Net Height 88 mm

Product Net Depth / Length 69 mm

Product Net Weight 0.345 kg

Built-In Depth (t_2) 69 mm

Ordering

Minimum Order Quantity 1 piece

Package Level 1 Units carton 1 piece

Package Level 1 Gross Weight 0.39 kg

Certificates and Declarations

Certification Agency CSA
EN
IEC
UL

Declaration of Conformity - CE 2CDK400679D2704

Installation

Instructions and Manuals	9AKK107046A3150
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Popular Downloads

Data Sheet, Technical Information	9AKK107046A3150
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Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 20 10
UNSPSC	39121603
eClass	V11.0 : 27141901
IDEA Granular Category Code (IGCC)	4899 >> Miniature circuit breaker (MCB) screw-in model

Categories

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

