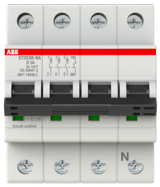
PRODUCT-DETAILS

ST203M-D5NA

Miniature Circuit Breaker - ST200M - 3P+N - 5 A - D



General Information

Extended Product Type	ST203M-D5NA
Product ID	2CDS273335R0051
EAN	4016779025645
Catalog Description	Miniature Circuit Breaker - ST200M - 3P+N - 5 A - D
Long Description	ST203M-D5NA Miniature Circuit Breaker ST203M-D5NA Miniature Circuit Breaker D-Char., 10kA, 5A, 3P+NA

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 AC
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U_{imp}	4 kV

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Input Voltage Type	AC
Rated Current (I_n)	5 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 15 kA (400 V) 15 kA
Rated Conditional Short-Circuit Current (I_{nc})	(230 V) 15 kA (400 V) 15 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(400 V AC) 11.2 kA
Rated Frequency (f)	50 / 60 Hz
Power Loss	5.4 W at Rated Operating Conditions per Pole 2.7 W
Energy Limiting Class	3
Number of Protected Poles	3
Number of Poles	3P+N
Overvoltage Category	III
Accessories Available	Yes
Connecting Capacity	Flexible 25 ... 25 mm² Rigid 35 ... 35 mm²
Terminal Type	Double Clamp

Material Compliance

RoHS Information	2CDK400679D2703
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20221214
REACH Declaration	9AKK107492A1906
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20
Pollution Degree	3

Technical UL/CSA

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

Dimensions

Width in Number of Modular Spacings	4.0
Product Net Width	70 mm
Product Net Height	88 mm
Product Net Depth /	69 mm

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Length	
Product Net Weight	0.46 kg
Built-In Depth (t_2)	69 mm

Ordering

Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	0.52 kg

Certificates and Declarations

Declaration of Conformity - CE	2CDK400679D2703
Declaration of Conformity - UKCA	9AKK108467A5200
Certification Agency	CSA EN IEC UL

Installation

Instructions and Manuals	9AKK107046A3150

Popular Downloads

Data Sheet, Technical Information	9AKK107046A3150

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

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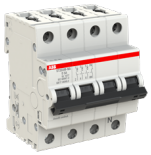
Categories

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



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