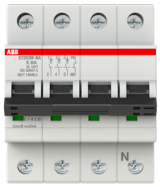
PRODUCT-DETAILS

ST203M-B30NA

Miniature Circuit Breaker - ST200M - 3P+N - 30 A - B



General Information

Extended Product Type	ST203M-B30NA
Product ID	2CDS273335R0305
EAN	4016779026444
Catalog Description	Miniature Circuit Breaker - ST200M - 3P+N - 30 A - B
Long Description	ST203M-B30NA Miniature Circuit Breaker ST203M-B30NA Miniature Circuit Breaker B-Char., 10kA, 30A, 3P+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

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Environmental Product Declaration - EPD	9AKK108467A7832

Technical

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 15 kA (400 V) 15 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(400 V AC) 11.2 kA
Energy Limiting Class	3
Number of Protected Poles	3
Number of Poles	3P+N
Accessories Available	Yes
Connecting Capacity	Flexible 25 ... 25 mm² Rigid 35 ... 35 mm²
Terminal Type	Double Clamp

Electrical

Tripping Characteristic	B
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
Input Voltage Type	AC/DC
Rated Current (I_n)	30 A
Rated Conditional Short-Circuit Current (I_{nc})	(230 V) 15 kA (400 V) 15 kA
Rated Frequency (f)	50 / 60 Hz
Power Loss	4 W at Rated Operating Conditions per Pole 2 W
Overvoltage Category	III

Technical UL/CSA

Interrupting Rating acc. to UL1077	(480Y / 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

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Toxic Substances Control Act - TSCA	9AKK108468A8104
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	4
Product Net Width	70 mm
Product Net Height	88 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.465 kg
Built-In Depth (t_2)	69 mm

Ordering

Package Level 1 Units	carton 2 piece
Package Level 1 Gross Weight	0.95 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

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IDEA Granular Category Code (IGCC)	4899 >> Miniature circuit breaker (MCB) screw-in model
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

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