



 PRODUCT-DETAILS

S202M-B3DC

Miniature Circuit Breaker - S200MDC - 2P - 3 A - B - (400 V) 10 kA



General Information

Extended Product Type	S202M-B3DC
Product ID	2TAZ112200R0035
Catalog Description	Miniature Circuit Breaker - S200MDC - 2P - 3 A - B - (400 V) 10 kA
Long Description	Miniature Circuit Breaker - S200MDC - 2P - B - 3 A

ABB EcoSolutions

ABB EcoSolutions	Yes
EcoSolutions Profile	9AKK108471A1001
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 91.45 %
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill UL 2799 Zero Waste To Landfill Validation available
Sustainable Material Content in Packaging (wt. %)	Recycled Cardboard - 100 %
Extended Product Lifetime	Product Durability
End Of Life	9AKK108469A7114

Disassembling
Instructions

Environmental Product Declaration - EPD	9AKK108468A8287
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Technical

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(440 V DC) 10 kA
Energy Limiting Class	3
Number of Protected Poles	2
Number of Poles	2P
Release Type	B
Options Provided	DC application
Accessories Available	Yes
Connecting Capacity	Flexible 0 ... 25 mm ² Rigid 0 ... 35 mm ²

Electrical

Tripping Characteristic	B
Rated Voltage (U_r)	440 V
Rated Operational Voltage	440 V DC
Rated Insulation Voltage (U_i)	440 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	DC
Rated Current (I_n)	3 A
Rated Short-Circuit Capacity	(400 V) 10 kA
Rated Conditional Short-Circuit Current (I_{nc})	(400 V) 10 kA
Overvoltage Category	III

Material Compliance

RoHS Information	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
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	0.035 m
Product Net Height	0.088 m
Product Net Depth / Length	0.044 m
Product Net Weight	0.250 kg
Built-In Depth (t ₂)	69 mm

Engineering

EPLAN Data	9AAC187310_EPLAN
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Ordering

Package Level 1 Units	carton 6 piece
Package Level 1 Gross Weight	1.381 kg

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	No document needed
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External Classifications and Standards

ETIM 9	EC000042 - Miniature circuit breaker (MCB)
ETIM 10	EC000042 - Miniature circuit breaker (MCB)
eClass	V11.0 : 27141901
Object Classification Code	F
Standards	IEC/EN 60898-2 GB 10963 IEC/EN 60947-2 GB 14048

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs → S200MDC

