



 PRODUCT-DETAILS

S202M-C10DC

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



General Information

Extended Product Type	S202M-C10DC
Product ID	2TAZ112200R0104
Catalog Description	Miniature Circuit Breaker - S200MDC - 2P - 10 A - C - (400 V) 10 kA
Long Description	Miniature Circuit Breaker - S200MDC - 2P - C - 10 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	C
Options Provided	DC application
Accessories Available	Yes
Connecting Capacity	Flexible 0 ... 25 mm ² Rigid 0 ... 35 mm ²

Electrical

Tripping Characteristic	C
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)	10 A
Rated Short-Circuit Capacity	(400 V) 10 kA
Rated Conditional Short-Circuit Current (I_{nc})	(400 V) 10 kA
Power Loss	Total 3.38 W
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

