



PRODUCT-DETAILS

M201M-K20

Miniature Circuit Breaker - M200M - 1P - 20 A - K - (230 V) 10 kA



General Information	
Extended Product Type	M201M-K20
Product ID	2TAZ114100R0207
EAN	6957625372422
Catalog Description	Miniature Circuit Breaker - M200M - 1P - 20 A - K - (230 V) 10 kA
Long Description	M201M-K20 MCB (magnetic only) K-Char., 10kA, 1P, 20A

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 Disassembling Instructions	9AKK108469A7114
Environmental Product Declaration - EPD	9AKK108468A8287

Technical

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V AC) 10 kA
Energy Limiting Class	3
Number of Protected Poles	1
Number of Poles	1P
Release Type	K
Options Provided	Magnetic only protection
Accessories Available	Yes
Connecting Capacity	Flexible 1 ... 25 mm ² Rigid 1 ... 35 mm ²

Electrical

Tripping Characteristic	K
Rated Voltage (U_r)	230 V
Rated Operational Voltage	230 V AC
Rated Insulation Voltage (U_i)	440 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	AC
Rated Current (I_n)	20 A
Rated Short-Circuit Capacity	(230 V) 10 kA
Rated Conditional Short-Circuit Current (I_{nc})	(230 V) 10 kA
Rated Frequency (f)	50 / 60 Hz
Power Loss	Total 1 W at Rated Operating Conditions per Pole 1 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
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Degree of Protection	IP20
Pollution Degree	3

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	0.018 m
Product Net Height	0.088 m
Product Net Depth / Length	0.044 m
Product Net Weight	0.140 kg
Built-In Depth (t ₂)	69 mm

Ordering

Package Level 1 Units	box 12 piece
Package Level 1 Gross Weight	1.43 kg

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	9AKK107046A9501
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Popular Downloads

Data Sheet, Technical Information	4TRC000000D1901
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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
Standards	IEC/EN 60947-2 GB 14048

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs → M200M

