



PRODUCT-DETAILS

M201M-K0.5

Miniature Circuit Breaker - 1P - K - 0.5 A



General Information

Extended Product Type	M201M-K0.5
Product ID	2TAZ114100R0987
EAN	6957625372347
Catalog Description	Miniature Circuit Breaker - 1P - K - 0.5 A
Long Description	M201M-K0.5 MCB (magnetic only) K-Char., 10kA, 1P, 0.5A

Technical

Standards	IEC/EN 60947-2 GB 14048
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)	0.5 A
Rated Short-Circuit Capacity	(230 V) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(230 V AC) 10 kA
Rated Conditional Short-Circuit Current (I _{nc})	(230 V) 10 kA
Frequency (f)	50...60 Hz
Rated Frequency (f)	50-60 Hz
Power Loss	0.05 W at Rated Operating Conditions per Pole 0.05 W
Energy Limiting Class	3
Number of Protected Poles	1
Number of Poles	1
Overvoltage Category	III
Release Type	K
Options Provided	Magnetic only protection
Accessories Available	Yes
Connecting Capacity	Flexible 1 ... 25 mm ² Rigid 1 ... 35 mm ²

Material Compliance

RoHS Status	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
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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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	85362010
eClass	V11.0 : 27141901

Categories

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

