

PRODUCT-DETAILS

ST202M-K8

Miniature Circuit Breaker - ST200M - 2P - K - 8 ampere



General Information

Extended Product Type	ST202M-K8
Product ID	2CDS272334R0407
EAN	4016779022385
Catalog Description	Miniature Circuit Breaker - ST200M - 2P - K - 8 ampere
Long Description	ST202M-K8 Miniature Circuit Breaker ST202M-K8 Miniature Circuit Breaker K-Char., 10kA, 8A, 2P

Technical

Standards	CSA 22.2 No. 235 IEC/EN 60947-2 UL 1077
Number of Poles	2
Number of Protected Poles	2
Tripping Characteristic	K
Rated Current (I_n)	8 A
Rated Operational Voltage	acc. to IEC 60947-2 400 V
Power Loss	3.7 W at Rated Operating Conditions per Pole 3.7 W
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 440 V
Rated Frequency (f)	50 ... 60 Hz
Rated Ultimate Short-Circuit Breaking	(125 V DC) 15 kA (400 V AC) 15 kA

Capacity (I _{cu})	
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(400 V AC) 11.2 kA
Energy Limiting Class	3
Overvoltage Category	III
Pollution Degree	3
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Degree of Protection	IP20
Terminal Type	Double Clamp
Connecting Capacity	Flexible 25 ... 25 mm ² Rigid 35 ... 35 mm ²
Built-In Depth (t ₂)	69 mm

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Interrupting Rating acc. to UL1077	(125 V DC) 10 kA (480V / 277 V AC) 10 kA
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Dimensions

Product Net Width	35 mm
Product Net Depth / Length	69 mm
Product Net Height	88 mm
Product Net Weight	0.23 kg

Container Information

Package Level 1 Units	carton 1 piece
Package Level 1 Width	40 mm
Package Level 1 Depth / Length	92 mm
Package Level 1 Height	80 mm
Package Level 1 Gross Weight	0.26 kg
Package Level 1 EAN	4016779035095

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362010

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK400679D2703
Instructions and Manuals	9AKK107046A3150

Popular Downloads

Data Sheet, Technical Information	9AKK107046A3150
Instructions and Manuals	9AKK107046A3150

Classifications

ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
eClass	V11.0 : 27141901
UNSPSC	39121614

Categories

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

