

PRODUCT-DETAILS

ST201M-K40

ST201M-K40 Miniature Circuit Breaker - 1P - K - 40 A



General Information

Extended Product Type	ST201M-K40
Product ID	2CDS271334R0557
EAN	4016779018425
Catalog Description	ST201M-K40 Miniature Circuit Breaker - 1P - K - 40 A
Long Description	ST201M-K40 Miniature Circuit Breaker ST201M-K40 Miniature Circuit Breaker K-Char., 5kA, 40A, 1P

Technical

Standards	CSA 22.2 No. 235 IEC/EN 60947-2 UL 1077
Product Name	Miniature Circuit Breaker
Tripping Characteristic	K
Rated Operational Voltage	acc. to IEC 60947-2 230 V
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Input Voltage Type	AC
Rated Current (I _n)	40 A
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(230 V AC) 15 kA

Rated Conditional Short-Circuit Current (I_{nc})	(230 V) 15 kA (400 V) 15 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(230 V AC) 11.2 kA
Rated Frequency (f)	50 ... 60 Hz
Energy Limiting Class	3
Number of Poles	1
Number of Protected Poles	1
Overvoltage Category	III
Accessories Available	Yes
Connecting Capacity	Flexible 25 ... 25 mm ² Rigid 35 ... 35 mm ²
Terminal Type	Double Clamp

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20
Pollution Degree	3
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Interrupting Rating acc. to UL1077	(277 V AC) 5 kA (60 V DC) 10 kA
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Dimensions

Width in Number of Modular Spacings	1
Product Net Width	17.5 mm
Product Net Height	88 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.115 kg
Built-In Depth (t_2)	69 mm

Container Information

Package Level 1 Units	carton 1 piece
Package Level 1 Width	24 mm
Package Level 1 Height	80 mm
Package Level 1 Depth / Length	92 mm
Package Level 1 Gross Weight	0.13 kg
Package Level 1 EAN	4016779034746

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362010
Country of Origin	Bulgaria (BG)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Certification Agency	CSA EN IEC UL
Declaration of Conformity - CE	2CDK400679D2703
Instructions and Manuals	9AKK107046A3150
RoHS Information	2CDK400679D2703

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)
EPLAN Catalog Tree	Electrical engineering / Protection devices / General
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 20 10
UNSPSC	39121614
eClass	V11.0 : 27141901

Categories

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

