

PRODUCT-DETAILS

## SU203MR-K8

### Miniature Circuit Breakers MCBs - SU200MR - 3P - K - 8 ampere



#### General Information

Extended Product Type	SU203MR-K8
Product ID	2CDS273347R0407
EAN	4016779958394
Catalog Description	Miniature Circuit Breakers MCBs - SU200MR - 3P - K - 8 ampere
Long Description	SU203MR-K8 MCB K-Char., 10kA, 8A, 3P, RTT UL 489, Ring Cable Lug

#### Technical

Standards	CSA 22.2 No. 5 IEC/EN 60947-2 UL 489
Number of Poles	3
Number of Protected Poles	3
Tripping Characteristic	K
Rated Current ( $I_n$ )	8 A
Rated Operational Voltage	acc. to IEC 60947-2 400 V AC
Power Loss	4.5 W at Rated Operating Conditions per Pole 1.5 W
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 440 V
Rated Frequency (f)	50 Hz 60 Hz
Rated Ultimate Short-Circuit Breaking	(400 V AC) 15 kA

Capacity (I <sub>cu</sub> )	(400 V AC) 11.2 kA
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	
Overvoltage Category	III
Pollution Degree	3
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	(5.0 kV @ 2000 m) (6.2 kV @ sea level) 4 kV
Degree of Protection	IP20
Terminal Type	Ring-Tongue Terminals
Screw Terminal Type	Ring-Tongue Terminal with Captive Screw
Connecting Capacity	Flexible with Ferrule 0.75 ... 25 mm <sup>2</sup> Flexible 0.75 ... 25 mm <sup>2</sup> Rigid 0.75 ... 35 mm <sup>2</sup> Stranded 0.75 ... 35 mm <sup>2</sup>
Recommended Screw Driver	Pozidriv 2
Built-In Depth (t <sub>2</sub> )	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 UL489	(240 V AC) 10 kA (480Y / 277 V AC) 10 kA
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## Dimensions

Product Net Width	52.5 mm
Product Net Depth / Length	71 mm
Product Net Height	115 mm
Product Net Weight	0.42 kg

## Container Information

Package Level 1 Units	carton 3 piece
Package Level 1 Width	121 mm
Package Level 1 Depth / Length	191 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	1.32 kg
Package Level 1 EAN	4016779961141
Package Level 2 Units	27 piece
Package Level 2 Width	275 mm
Package Level 2 Depth / Length	395 mm
Package Level 2 Height	210 mm
Package Level 2 Gross Weight	16 kg
Package Level 2 EAN	4016779980975

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## Ordering

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Minimum Order Quantity	1 piece
Customs Tariff Number	85362010

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## Certificates and Declarations (Document Number)

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CSA Certificate	2CDZ405000A0575
Declaration of Conformity - CE	2CDK400616D2703
Environmental Information	9AKK107680A9140
Instructions and Manuals	2CDC002184D0202
RoHS Information	2CDK400616D2703
UL Certificate	2CDZ405000A0085

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## Popular Downloads

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Data Sheet, Technical Information	2CDC002184D0202
Instructions and Manuals	2CDC002184D0202

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## Classifications

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ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
eClass	7.0 27141901
UNSPSC	39121614

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## Categories

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

