

PRODUCT-DETAILS

SU203MR-K20

Miniature Circuit Breakers MCBs - SU200MR - 3P - K - 20 ampere



General Information

Extended Product Type	SU203MR-K20
Product ID	2CDS273347R0487
EAN	4016779958493
Catalog Description	Miniature Circuit Breakers MCBs - SU200MR - 3P - K - 20 ampere
Long Description	SU203MR-K20 MCB K-Char., 10kA, 20A, 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)	20 A
Rated Operational Voltage	acc. to IEC 60947-2 400 V AC
Power Loss	7.5 W at Rated Operating Conditions per Pole 2.5 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 _{cu})	(400 V AC) 11.2 kA
Rated Service Short-Circuit Breaking Capacity (I _{cs})	
Overvoltage Category	III
Pollution Degree	3
Rated Impulse Withstand Voltage (U _{imp})	(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 ² Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 35 mm ² Stranded 0.75 ... 35 mm ²
Recommended Screw Driver	Pozidriv 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 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	4016779961097
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	4016779981026

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362010

Certificates and Declarations (Document Number)

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

Popular Downloads

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

Classifications

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

Categories

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

