

PRODUCT-DETAILS

SU203MR-K30

Miniature Circuit Breakers MCBs - SU200MR - 3P - K - 30 ampere



General Information

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|-----------------------|--|
| Extended Product Type | SU203MR-K30 |
| Product ID | 2CDS273347R0527 |
| EAN | 4016779958530 |
| Catalog Description | Miniature Circuit Breakers MCBs - SU200MR - 3P - K - 30 ampere |
| Long Description | SU203MR-K30 MCB K-Char., 10kA, 30A, 3P, RTT UL 489, Ring Cable Lug |

Technical

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|---------------------------------------|--|
| 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) | 30 A |
| Rated Operational Voltage | acc. to IEC 60947-2 400 V AC |
| Power Loss | 10.5 W at Rated Operating Conditions per Pole 3.5 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 |

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|--|--|
| 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

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

Technical UL/CSA

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|-----------------------------------|---|
| Interrupting Rating acc. to UL489 | (240 V AC) 10 kA (480Y / 277 V AC) 10 kA |
|-----------------------------------|---|

Dimensions

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|----------------------------|---------|
| 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

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|--------------------------------|----------------|
| 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 | 4016779961073 |
| Package Level 2 Units | crate 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 | 4016779981040 |

Ordering

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|------------------------|----------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362010 |

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 |

Popular Downloads

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

Classifications

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|--------|--|
| ETIM 6 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 8 | EC000042 - Miniature circuit breaker (MCB) |
| eClass | V7.0 : 27141901 |
| UNSPSC | 39121614 |

Categories

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

