



PRODUCT-DETAILS

SU203ML-K20

Miniature Circuit Breaker - SU200ML - 3P - 20 A - K



General Information	
Extended Product Type	SU203ML-K20
Product ID	2CDS273339R0487
EAN	4053546030044
Catalog Description	Miniature Circuit Breaker - SU200ML - 3P - 20 A - K
Long Description	SU203ML-K20 Miniature Circuit Breaker SU203ML-K20 Miniature Circuit Breaker K-Char., 10kA, 20A, 3P

Technical	
Tripping Characteristic	K
Rated Operational Voltage	acc. to IEC 60898-1 400 V
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 400 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Input Voltage Type	AC/DC
Rated Current (I _n)	20 A

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 15 kA (400 V) 15 kA
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(400 V AC) 11.2 kA
Rated Frequency (f)	50 / 60 Hz
Energy Limiting Class	3
Number of Protected Poles	3
Number of Poles	3P
Overvoltage Category	III
Accessories Available	Yes
Connecting Capacity	Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 35 mm ²
Terminal Type	Double Clamp

Material Compliance

RoHS Information	2CDK400688D2703
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20200619
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	2becd5cf-063a-4044-a38d-d5cba70487c6 Germany (DE)

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20 IP40
Pollution Degree	3
Environmental Information	9AKK107680A9140

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 14 kA
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Dimensions

Width in Number of Modular Spacings	3.0
Product Net Width	52.5 mm
Product Net Height	95 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.36 kg
Built-In Depth (t ₂)	69 mm

Ordering	
Package Level 1 Units	carton 3 piece
Package Level 1 Gross Weight	1.13 kg

Certificates and Declarations	
Declaration of Conformity - CE	2CDK400688D2703
I ² t Characteristic	9AAK107680A1518

Installation	
Instructions and Manuals	2CDS207104P0001

Popular Downloads	
Data Sheet, Technical Information	9AKK107046A9269
I ² t Characteristic	9AAK107680A1518

External Classifications and Standards	
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 20 10
UNSPSC	39121603
eClass	V11.0 : 27141901
IDEA Granular Category Code (IGCC)	4899 >> Miniature circuit breaker (MCB) screw-in model
Standards	CSA 22.2 No. 5 IEC/EN 60947-2 UL 489
Certification Agency	CSA EN IEC UL

Categories

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

