



 PRODUCT-DETAILS

SU202ML-K5

Miniature Circuit Breaker - SU200ML - 2P - 5 A - K



General Information

Extended Product Type:	SU202ML-K5
Product ID:	2CDS272339R0357
EAN:	4053546029727
Catalog Description:	Miniature Circuit Breaker - SU200ML - 2P - 5 A - K
Long Description:	SU202ML-K5 Miniature Circuit Breaker SU202ML-K5 Miniature Circuit Breaker K-Char., 10kA, 5A, 2P
Display Name:	SU202ML-K5

ABB EcoSolutions

ABB EcoSolutions:	Yes
Recyclability Rate of the Product acc. to EN45555:	Design for Closing Resource Loops - Standard EN45555 - 62 %
ABB Site Meeting Group Waste To Landfill Target:	No non-hazardous waste is sent to a landfill
Extended Product Lifetime:	Product Durability

End Of Life Disassembling Instructions: 9AKK108471A4773

Environmental Product Declaration - EPD: 9AKK108470A9950

Technical

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
Energy Limiting Class:	3
Number of Protected Poles:	2
Number of Poles:	2P
Accessories Available:	Yes
Connecting Capacity:	Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 35 mm ²
Terminal Type:	Double Clamp

Electrical

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):	5 A
Rated Frequency (f):	50 / 60 Hz
Power Loss:	6.6 W at Rated Operating Conditions per Pole 2.2 W
Overvoltage Category:	III
I ² t Characteristic:	9AAK107680A1518

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 14 kA (96 V DC) 14 kA
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Material Compliance

RoHS Declaration:	9AKK108472A0372
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date:	20260312
REACH Declaration:	9AKK107492A1906
REACH Information:	False - does not contain substances > 0.1 mass percentage
REACH Date:	20260312

Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
Toxic Substances Control Act - TSCA:	9AKK108468A8104
SCIP:	2becd5cf-063a-4044-a38d-d5cba70487c6 Germany
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Business

Environmental

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

Dimensions

Width in Number of Modular Spacings:	2
Product Net Width:	35 mm
Product Net Height:	95 mm
Product Net Depth / Length:	69 mm
Product Net Weight:	0.24 kg
Built-In Depth (t₂):	69 mm

Ordering

Package Level 1 Units:	carton 5 piece
Package Level 1 Gross Weight:	1.25 kg

Certificates and Declarations

Declaration of Conformity - CE:	2CDK400688D2703
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Installation

Instructions and Manuals:	2CDS207104P0001
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Popular Downloads

Data Sheet, Technical Information:	9AKK107046A9269
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External Classifications and Standards

ETIM 9:	EC000042 - Miniature circuit breaker (MCB)
ETIM 10:	EC000042 - Miniature circuit breaker (MCB)
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

Products > Low Voltage Products and Systems > Modular DIN Rail Products > Miniature Circuit Breakers MCBs > Miniature Circuit Breakers MCBs > SU200ML

