



PRODUCT-DETAILS

SU204MR-K13

Miniature Circuit Breaker - SU200MR - 4P - 13 A - K - (230 V AC) 10 kA



General Information	
Extended Product Type	SU204MR-K13
Product ID	2CDS274347R0447
EAN	4016779959438
Catalog Description	Miniature Circuit Breaker - SU200MR - 4P - 13 A - K - (230 V AC) 10 kA
Long Description	SU204MR-K13 MCB K-Char., 10kA, 13A, 4P, RTT UL 489, Ring Cable Lug

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	9AKK108470A9950

Declaration - EPD

Technical		
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(230 V AC)	10 kA
	(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		4
Number of Poles		4P
Actuator Type		Toggle
Screw Terminal Type	Ring-Tongue Terminal with Captive Screw	
Options Provided		Ring tongue
Recommended Screw Driver		Pozidriv 2
Accessories Available		Yes
Connecting Capacity	Flexible with Ferrule 0.75 ... 25 mm ²	
	Flexible 0.75 ... 25 mm ²	
	Flexible 0.75 ... 25 mm ²	
	Rigid 0.75 ... 35 mm ²	
	Stranded 0.75 ... 35 mm ²	
Terminal Type	Ring-Tongue Terminals	

Electrical		
Tripping Characteristic		K
Rated Operational Voltage	acc. to IEC 60898-1 400 V AC	
	acc. to IEC 60947-2 400 V AC	
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 440 V	
Rated Impulse Withstand Voltage (U _{imp})	4 kV	
	at 2000 m 5 kV	
	at Sea Level 6.2 kV	
Input Voltage Type		AC
Rated Current (I _n)		13 A
Rated Short-Circuit Capacity	(230 V AC)	10 kA
	(400 V AC)	10 kA
Rated Conditional Short-Circuit Current (I _{nc})	(230 V)	10 kA
	(400 V)	10 kA
Rated Frequency (f)		50 / 60 Hz
Power Loss		9.2 W
	at Rated Operating Conditions per Pole 2.3 W	
Overvoltage Category		III

Technical UL/CSA		
Interrupting Rating acc. to UL489	(240 V AC)	10 kA
	(480V / 277 V AC)	10 kA

Material Compliance		
RoHS Declaration		9AKK108472A0372

RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20251203
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20251029
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
Toxic Substances Control Act - TSCA	9AKK108468A8104
SCIP	5fbd6de0-0144-4192-a99e-8054c36efacd 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
Pollution Degree	3
Environmental Information	9AKK107680A9140

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	115 mm
Product Net Depth / Length	71 mm
Product Net Weight	0.5 kg
Built-In Depth (t ₂)	69 mm

Ordering

Package Level 1 Units	carton 2 piece
Package Level 1 Gross Weight	1.02 kg

Certificates and Declarations

CSA Certificate	2CDZ405000A0575
Declaration of Conformity - CE	2CDK400616D2703
Declaration of Conformity - UKCA	9AKK108467A5203
UL Certificate	2CDZ405000A0085

Installation

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

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
Standardization Body	CSA EN IEC UL

Accessories				
Identifier	Description	Type	Quantity	Unit Of Measure
2CCA880100R0001	CMS-100PS Sensor	CMS-100PS	1	piece
2CCA880101R0001	CMS-101PS Sensor	CMS-101PS	1	piece
2CCA880102R0001	CMS-102PS Sensor	CMS-102PS	1	piece
2CDS200914R0001	S2C-H6RU Auxiliary Contact 1CO, UL489	S2C-H6RU	1	piece
2CDS200924R0001	S2C-S6RU Signal Contact UL489	S2C-S6RU	1	piece
2CDS200908R0001	S2C-A1U Shunt Trip, 12...110V, UL489	S2C-A1U	1	piece
2CDS200908R0002	S2C-A2U Shunt Trip, 110...415V, UL489	S2C-A2U	1	piece

Categories
Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs → SU200MR

