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 PRODUCT-DETAILS

## SU204MR-K40

### Miniature Circuit Breaker - SU200MR - 4P - 40 A - K




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#### General Information

Extended Product Type	SU204MR-K40
Product ID	2CDS274347R0557
EAN	4016779959599
Catalog Description	Miniature Circuit Breaker - SU200MR - 4P - 40 A - K
Long Description	SU204MR-K40 MCB K-Char., 10kA, 40A, 4P, RTT UL 489, Ring Cable Lug

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#### Technical

Standards	CSA 22.2 No. 5 IEC/EN 60947-2 UL 489
Tripping Characteristic	K
Rated Operational Voltage	acc. to IEC 60898-1 400 V AC acc. to IEC 60898-1 400 V acc. to IEC 60947-2 400 V AC
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV at 2000 m 5 kV

)	at Sea Level 6.2 kV
Input Voltage Type	AC
Rated Current (I <sub>n</sub> )	40 A
Rated Short-Circuit Capacity	(230 V AC) 10 kA (400 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(230 V AC) 10 kA (400 V AC) 15 kA (400 V) 6 kA
Rated Conditional Short-Circuit Current (I <sub>nc</sub> )	(230 V) 10 kA (400 V) 10 kA
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(400 V AC) 11.2 kA
Rated Frequency (f)	50 / 60 Hz
Power Loss	18 W at Rated Operating Conditions per Pole 4.5 W
Energy Limiting Class	3
Number of Protected Poles	4
Number of Poles	4P
Overvoltage Category	III
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 <sup>2</sup> Flexible 0.75 ... 25 mm <sup>2</sup> Flexible 0.75 ... 25 mm <sup>2</sup> Rigid 0.75 ... 35 mm <sup>2</sup> Stranded 0.75 ... 35 mm <sup>2</sup>
Terminal Type	Ring-Tongue Terminals

## Material Compliance

RoHS Information	2CDK400616D2703
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20200320
REACH Declaration	9AKK107492A1906
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

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

## Technical UL/CSA

Interrupting Rating acc.	(240 V AC) 10 kA
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to UL489

### Dimensions

Width in Number of Modular Spacings	4.0
Product Net Width	70 mm
Product Net Height	115 mm
Product Net Depth / Length	71 mm
Product Net Weight	0.56 kg
Built-In Depth (t <sub>2</sub> )	69 mm

### Ordering

Package Level 1 Units	carton 2 piece
Package Level 1 Gross Weight	1.17 kg

### Certificates and Declarations

CSA Certificate	2CDZ405000A0575
Declaration of Conformity - CE	2CDK400616D2703
Declaration of Conformity - UKCA	9AKK108467A5203
UL Certificate	2CDZ405000A0085
Certification Agency	CSA EN IEC UL

### Installation

Instructions and Manuals	2CDC002184D0202
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### Popular Downloads

Data Sheet, Technical Information	2CDC002184D0202
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### Classifications

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

### Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CCA880100R0001	Sensor	CMS-100PS	1	piece
2CCA880101R0001	Sensor	CMS-101PS	1	piece
2CCA880102R0001	Sensor	CMS-102PS	1	piece
2CDS200914R0001	Auxiliary Contact	S2C-H6RU	1	piece
2CDS200924R0001	Signal / Auxiliary Contact	S2C-S6RU	1	piece
2CDS200908R0001	Shunt Trip	S2C-A1U	1	piece
2CDS200908R0002	Shunt Trip	S2C-A2U	1	piece

### Categories

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

