



 PRODUCT-DETAILS

SR203T-C63

Miniature Circuit Breaker - 3P - C - 63 A



Product image
not available

General Information

Extended Product Type	SR203T-C63
Product ID	2CDS233070R0634
EAN	4053546037999
Catalog Description	Miniature Circuit Breaker - 3P - C - 63 A
Long Description	SR203T-C63 is part of SR200T range. SR200T has two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in C-characteristic, different pole configurations and rated currents up to 63A. All MCBs of the product range SR200T achive a breaking capacity of 3kA and comply with SANS 556-1 and SNS IEC 60947-2.

Technical

Tripping Characteristic	C
Rated Operational Voltage	acc. to IEC 60898-1 400 V
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV

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Input Voltage Type	AC
Rated Current (I _n)	63 A
Rated Short-Circuit Capacity	(400 V AC) 3 kA
Rated Frequency (f)	50 / 60 Hz
Contact Position Indication	ON / OFF
Energy Limiting Class	3
Electrical Endurance	20000 AC cycle
Mechanical Endurance	20000 cycle
Number of Protected Poles	3
Number of Poles	3P
Overvoltage Category	III
Actuator Type	Toggle
Actuator Marking	I / O
Actuator Material	Insulation Group II, Black, Sealable
Accessories Available	No
Connecting Capacity	Flexible with Ferrule 0.75 ... 25 mm ² Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 25 mm ² Stranded 0.75 ... 25 mm ²

Material Compliance

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK107492A1906
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	e5b28e44-26b6-4c6d-bcd0-68cb89b3baf3 Germany (DE)

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
Degree of Protection	IP20 Enclosure with Cover IP40
Pollution Degree	2
Environmental Conditions	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
Environmental Information	2CDK400030D0201

Dimensions

Width in Number of Modular Spacings	3.0
Product Net Width	52.5 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm

Product Net Weight	0.345 kg
Built-In Depth (t ₂)	69 mm

Ordering

Package Level 1 Units	1 piece
Package Level 1 Gross Weight	0.37 kg

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	2CDS207105P0001
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Popular Downloads

Data Sheet, Technical Information	No document needed
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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)	4897 >> Miniature circuit breakers

Categories

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



Product image
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