PRODUCT-DETAILS

SN201-C2

SN201-C2 Miniature circuit breaker - 1+NP - C - 2 A



General Information

Extended Product Type	SN201-C2
Product ID	2CSS255101R0024
EAN	8012542091455
Catalog Description	SN201-C2 Miniature circuit breaker - 1+NP - C - 2 A
Long Description	The SN201 series miniature circuit breaker is a 1P+N device in 1 module for the protection of circuits against overload and short circuit. Neutral is on the right

Technical

Standards	IEC/EN 60898-1
Tripping Characteristic	C
Rated Voltage (U_r)	230 V AC
Rated Operational Voltage	acc. to IEC 60898-1 230/240 V AC
Rated Insulation Voltage (U_i)	500 V AC
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Dielectric Test Voltage	2 kV
Primary Rated Impulse Withstand Voltage	4 kV
Input Voltage Type	AC
Rated Current (I_n)	2 A

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Rated Short-Circuit Capacity	(230 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V AC) 10 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(230 V AC) 6 kA
Rated Frequency (f)	50/60 Hz
Power Loss	2.1 W
Power Supply Connection	Arbitrary
Contact Position Indication	Red ON / Green OFF
Energy Limiting Class	3
Electrical Endurance	10000 cycle
Mechanical Endurance	20000 cycle
Number of Poles	1+N
Number of Protected Poles	1
Number of Modular Spacings per DIN Rail	1
Overvoltage Category	III
Position of Neutral Terminals	Right
Tightening Torque	1.2 N·m
Accessory Type	Auxiliary contact Signal contact / auxiliary contact Shunt trip Undervoltage release
Actuator Type	Toggle - Insulation group IIIA, black, sealable in ON-OFF positions
Housing Type	Insulation group II, RAL 7035
Screw Terminal Type	Cage Terminal
Mounting Position	Any
Accessories Available	Yes
Connecting Capacity	Busbar 10 mm² Rigid 1 … 16 mm² Flexible 1 … 10 mm²
Wire Stripping Length	11 mm
Terminal Type	Screw Terminals

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25 ... 55 °C Storage -40 ... 70 °C
Reference Ambient Air Temperature	30 °C
Degree of Protection	Housing IP40 Terminals IP20
Pollution Degree	2
Environmental Conditions	28 cycles ;with 55 °C / 90-96 % ;and 25 °C / 95-100 %
Resistance to Vibrations acc. to IEC 60068-2-6	0.35mm or 5g - 20 cycles at 5…150…5 Hz without load
Resistance to Shock acc. to IEC 60068-2-27	30g 2 shocks 13 ms
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	refer to RoHS information

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Dimensions

Width in Number of Modular Spacings	1
Product Net Width	0.018 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.110 kg
Built-In Depth (t_2)	76 mm

Container Information

Package Level 1 Units	box 6 piece
Package Level 1 Width	0.11 m
Package Level 1 Height	0.075 m
Package Level 1 Depth / Length	0.092 m
Package Level 1 Gross Weight	0.684 kg
Package Level 1 EAN	8012542091462

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362010
E-Number (Finland)	3217750
E-Number (Sweden)	2100314
Country of Origin	Italy (IT)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5572
Environmental Information	refer to RoHS information
Instructions and Manuals	No document needed
RoHS Information	9AKK106713A5572

Popular Downloads

Data Sheet, Technical Information	2CSC400002D0209
Instructions and Manuals	No document needed

Classifications

ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85362010

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eClass	V11.0 : 27141901
Object Classification Code	F

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSS200924R0001	SN201-S Signal contact	SN201-S	1	piece
2CSS200923R0001	SN201-IH Interface module with auxiliary contact	SN201-IH	1	piece
2CDS200922R0001	S2C-S/H6R Signal / Auxiliary Contact	S2C-S/H6R	1	piece
2CDS200912R0001	S2C-H6R Auxiliary Contact	S2C-H6R	1	piece
2CSS200933R0011	F2C-A1 Shunt trip	F2C-A1	1	piece
2CSS200933R0012	F2C-A2 Shunt trip	F2C-A2	1	piece
2CSS200911R0001	S2C-UA 12 DC Undervoltage release	S2C-UA 12 DC	1	piece
2CSS200911R0002	S2C-UA 24 AC Undervoltage release	S2C-UA 24 AC	1	piece
2CSS200911R0003	S2C-UA 48 AC Undervoltage release	S2C-UA 48 AC	1	piece
2CSS200911R0004	S2C-UA 110 AC Undervoltage release	S2C-UA 110 AC	1	piece
2CSS200911R0005	S2C-UA 230 AC Undervoltage release	S2C-UA 230 AC	1	piece
2CSS200911R0006	S2C-UA 400 AC Undervoltage release	S2C-UA 400 AC	1	piece
2CSS200911R0007	S2C-UA 24 DC Undervoltage release	S2C-UA 24 DC	1	piece
2CSS200911R0008	S2C-UA 48 DC Undervoltage release	S2C-UA 48 DC	1	piece
2CSS200911R0009	S2C-UA 110 DC Undervoltage release	S2C-UA 110 DC	1	piece
2CSS200911R0010	S2C-UA 230 DC Undervoltage release	S2C-UA 230 DC	1	piece

Categories

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





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