



 PRODUCT-DETAILS

SN201-C16

SN201-C16 Miniature circuit breaker - 1+NP - C - 16 A



Informações gerais

Tipo de produto alargado	SN201-C16
ID do produto	2CSS255101R0164
EAN	8012542091950
Descrição do catálogo	SN201-C16 Miniature circuit breaker - 1+NP - C - 16 A
Descrição longa	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

Normas	IEC/EN 60898-1
Tripping Characteristic	C
Tensão nominal (U_r)	230 V AC
Tensão operacional nominal	acc. to IEC 60898-1 230 V
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Dielectric Test Voltage	2 kV
Primary Rated Impulse	4 kV

Withstand Voltage	
Tipo de tensão de entrada	AC
Corrente nominal (I_n)	16 A
Rated Short-Circuit Capacity	(230 V) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V) 10 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(230 V AC) 6 kA
Frequência nominal (f)	50/60 Hz
Power Loss	3.6 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 Protected Poles	1
Número de polos	1+N
Number of Modular Spacings per DIN Rail	1
Overvoltage Category	III
Position of Neutral Terminals	Right
Binário de aperto	1.2 N·m
Tipo de Acessórios	Auxiliary contact Signal contact / auxiliary contact Shunt trip Undervoltage release
Actuator Type	Toggle - Insulation group IIIA, black, sealable in ON-OFF positions
Tipo de caixa	Insulation group II, RAL 7035
Screw Terminal Type	Cage Terminal
Posição de montagem	Any
Accessories Available	Yes
Connecting Capacity	Flexible 1 ... 10 mm ² Rigid 1 ... 16 mm ²
Wire Stripping Length	11 mm
Tipo de terminal	Screw Terminals

Material Compliance

Informação RoHS	9AKK106713A5572
Estado RoHS	Following EU Directive 2011/65/EU
Data RoHS	20190722
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Temperatura ambiente	-25...55 °C
Temperatura do ar ambiente	Operation -25 ... 55 °C
Reference Ambient Air Temperature	30 °C
Grau de proteção	IP20
Pollution Degree	2
Environmental Conditions	28 cycles ;with 55 °C / 90-96 %

Resistance to Vibrations	;and 25 °C / 95-100 % 20 Cycles with Load 0.8 In: 5g or 0.35mm 5 ... 150 ... 5 Hz
Resistência ao Choque de acordo com IEC 60068-2-27	30g 2 shocks 13 ms
Informação ambiental	refer to RoHS information

Dimensions

Width in Number of Modular Spacings	1
Largura Líquida do Produto	0.018 m
Altura Líquida do Produto	0.085 m
Profundidade/Comprimento Líquido do Produto	0.069 m
Peso Líquido do Produto	0.110 kg
Built-In Depth (t ₂)	69 mm

Ordering

Unidades de embalagem Nível 1	box 6 piece
Peso bruto da embalagem Nível 1	0.684 kg
E-Number (Finland)	3217754
E-Number (Sweden)	2100319

Certificates and Declarations

Declaração de conformidade -CE	9AKK106713A5572
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Installation

Instruções e Manuais	No document needed
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Popular Downloads

Ficha de dados, informação técnica	2CSC400002D0209
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Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
Categoria REEE	5. Small Equipment (No External Dimension More Than 50 cm)
REEE B2C / B2B	Business To Consumer
CN8	85362010
eClass	V11.0 : 27141901
Código de classificação do objeto	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

Produtos e Sistemas de Baixa Tensão → Produtos modulares para trilho DIN → Miniature Circuit Breakers MCBs → Minidisjuntores

