PRODUCT-DETAILS

SN201 M-C20

Miniature circuit breaker - SN201M - 1+NP - C - 20 ampere



Información General

Extended Product Type	SN201 M-C20
Product ID	2CSS275101R0204
EAN	8012542094357
Catalog Description	Miniature circuit breaker - SN201M - 1+NP - C - 20 ampere
Long Description	The SN201 series miniature circuit breaker is a 1P+N single-module device for the protection of circuits against overload and short circuit. It is suitable for the application in final distribution and protection of long cable lenghts in TN and IT systems

Technical

Standards	IEC/EN 60898-1
Number of Poles	1+N
Number of Protected Poles	1
Tripping Characteristic	C
Rated Current (I_n)	20 A
Rated Operational Voltage	acc. to IEC 60898-1 230 V AC
Power Loss	at Rated Operating Conditions per Pole 4.8 W
Rated Insulation Voltage (U_i)	500 V
Rated Short-Circuit	(400 V) 10 kA

Capacity (I_{cn})	(230 V) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	10 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	7.5 kA
Energy Limiting Class	3
Overvoltage Category	III
Pollution Degree	2
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Dielectric Test Voltage	2.5 kV
Actuator Type	Toggle - Insulation group IIIA, black, sealable in ON/OFF positions
Contact Position Indication	I /0
Degree of Protection	Housing IP40 Terminals IP20
Electrical Endurance	10000 cycle
	20000 cycle
Connecting Capacity	Flexible 0 ... 10 mm² Rigid 0 ... 16 mm²
Tightening Torque	1.2 N·m
Mounting Position	Any
Built-In Depth (t_2)	69 mm
Position of Neutral Terminals	Right
Power Supply Connection	Arbitrary

Ambiente

Ambient Air Temperature	Funcionamiento -25...55 °C
Reference Ambient Air Temperature	30 °C
Resistance to Shock acc. to IEC 60068-2-27	30g / 2 shocks / 13 ms
Resistance to Vibrations acc. to IEC 60068-2-6	0.35 mm or 5 g - 20 cycles at 5…150…5 Hz
Environmental Conditions	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
RoHS Status	Following EU Directive 2011/65/EU

Dimensiones

Product Net Width	0.018 m
Product Net Depth / Length	0.069 m
Product Net Height	0.085 m
Product Net Weight	0.110 kg

Información de Embalaje

Package Level 1 Units	box 6 piece
Package Level 1 Width	0.11 m
Package Level 1 Depth / Length	0.092 m
Package Level 1 Height	0.075 m
Package Level 1 Gross Weight	0.684 kg
Package Level 1 EAN	8012542094364

Clasificación

Minimum Order Quantity	1 piece
Customs Tariff Number	85362010

Certificados y Declaraciones (Número de Documento)

Declaration of Conformity - CE	9AKK106713A5572
Environmental Information	refer to RoHS information
Instructions and Manuals	document not needed

Descargas Populares

Data Sheet, Technical Information	2CSC400002D0209
Instructions and Manuals	document not needed

Clasificaciones

Object Classification Code	Q
ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)

Categorias

Productos y sistemas de baja tensión → Aparatos modulares de instalación → Interruptores automáticos modulares

