

PRODUCT-DETAILS

# SH201-C10NA

## Interruptor automático - SH200 - 1+NP - C - 10 ampere



### Información General

Tipo de producto extendido	SH201-C10NA
Código de producto	2CDS211103R0104
EAN	4016779630832
Descripción corta	Interruptor automático - SH200 - 1+NP - C - 10 ampere
Descripción larga	<p>Compact Home SH200 miniature circuit breakers are current limiting. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection.</p> <p>They are available in different characteristics (B,C), configurations (1P,1P+N,2P,3P,3P+N,4P), breaking capacities (up to 6 kA at 230/400 V AC) and rated currents (up to 40 A). All MCBs of the product range SH200 comply with IEC/EN 60898-1, allowing the use for residential applications.</p>

### Technical

Standards	IEC/EN 60898-1
Number of Poles	1+N
Number of Protected Poles	1
Tripping Characteristic	C
Rated Current ( $I_n$ )	10 A
Rated Operational Voltage	acc. to IEC 60898-1 230 V AC
Rated Voltage ( $U_r$ )	230 V AC
Power Loss	4.2 W
	at Rated Operating Conditions per Pole 2.1 W
Rated Insulation Voltage	acc. to IEC/EN 60664-1 440 V

(U <sub>i</sub> )	
Operational Voltage	Maximum (Incl. Tolerance) 253 V AC Minimum 12 V AC
Rated Frequency (f)	50 / 60 Hz
Rated Short-Circuit Capacity (I <sub>cn</sub> )	(230 / 400 V AC) 10 kA (230 V AC) 6 kA
Energy Limiting Class	3
Overvoltage Category	III
Pollution Degree	2
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV at 2000 m 5 kV at Sea Level 6.2 kV
Dielectric Test Voltage	50/60 Hz, 1 min: 2 kV
Housing Material	Insulation Group II, RAL 7035
Actuator Type	Toggle
Actuator Material	Insulation Group II, Black, Sealable
Actuator Marking	I / O
Contact Position Indication	ON / OFF
Grado de protección	IP20
Electrical Endurance	20000 AC cycle 20000 cycle
Terminal Type	Screw Terminals
Screw Terminal Type	Cage Terminal
Connecting Capacity	Conductor 25 / 25 mm <sup>2</sup> Flexible with Ferrule 0.75 ... 16 mm <sup>2</sup> Flexible 0.75 ... 16 mm <sup>2</sup> Rigid 0.75 ... 25 mm <sup>2</sup> Stranded 0.75 ... 25 mm <sup>2</sup>
Tightening Torque	2 N·m
Recommended Screw Driver	Pozidriv 2
Mounting on DIN Rail	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position	Any
Built-In Depth (t <sub>2</sub> )	69 mm
Installation Size	acc. to DIN 43880 1
Position of Neutral Terminals	Right
Power Supply Connection	Arbitrary

## Ambiente

Temperatura ambiente	Funcionamiento -25 ... +55 °C Almacenamiento -40 ... +70 °C
Reference Ambient Air Temperature	30 °C
Resistance to Shock acc. to IEC 60068-2-27	25g / 2 shocks / 13 ms
Resistance to Vibrations acc. to IEC 60068-2-6	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
Environmental Conditions	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
RoHS Status	Following EU Directive 2011/65/EU

## Dimensiones

Ancho del product	35 mm
Largo del product	69 mm

Alto del producto	85 mm
Peso del product	0.25 kg

### Información de Embalaje

Embalaje Nivel 1 Unidades	carton 5 piece
Embalaje Nivel 1 Ancho	92 mm
Embalaje Nivel 1 Largo	183 mm
Embalaje Nivel 1 Alto	80 mm
Embalaje Nivel 1 Peso	1.3 kg
Package Level 2 Units	60 piece
Package Level 2 EAN	4016779987820

### Clasificación

Cantidad mínima de pedido	1 piece
Código arancelario	85362010

### Certificados y Declaraciones (Número de Documento)

Declaración de conformidad - CE	9AKK107046A5460
Environmental Information	2CDK400030D0201
Instrucciones y manuales	Printed on packaging
RoHS Information	2CDK400030D0201

### Descargas Populares

Ficha técnica, información técnica	2CSC400030D0202
Instrucciones y manuales	Printed on packaging

### Clasificaciones

Object Classification Code	F
ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
eClass	V11.0 : 27141901
UNSPSC	39121614

### Categorías

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

