

PRODUCT-DETAILS

# SN201-B40

## SN201-B40 Miniature circuit breaker - 1+NP - B - 40 A



### Informations générales

Extension du type de produit	SN201-B40
Code de produit	2CSS255101R0405
EAN	8012542091356
Description courte	SN201-B40 Miniature circuit breaker - 1+NP - B - 40 A
Description longue	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

### Technique

Normes et standards	IEC/EN 60898-1
Tripping Characteristic	B
Tension nominale ( $U_r$ )	230 V AC
Tension	acc. to IEC 60898-1 230 V
Tension assignée d'isolement ( $U_i$ )	acc. to IEC/EN 60664-1 500 V
Tension assignée de tenue aux chocs ( $U_{imp}$ )	4 kV
Dielectric Test Voltage	2 kV
Primary Rated Impulse Withstand Voltage	4 kV
Type de tension	AC
Courant nominal ( $I_n$ )	40 A

Rated Short-Circuit Capacity	(230 V) 6 kA
Pouvoir assigné de coupure ultime en court-circuit ( $I_{cu}$ )	(230 V) 10 kA
Pouvoir assigné de coupure de service en court-circuit ( $I_{cs}$ )	(230 V AC) 6 kA
Fréquence assignée (f)	50/60 Hz
Power Loss	7.5 W
Power Supply Connection	Arbitrary
Contact Position Indication	Red ON / Green OFF
Classe de limitation d'énergie	3
Electrical Endurance	10000 cycle
Mechanical Endurance	20000 cycle
Nombre de pôles	1+N
Number of Protected Poles	1
Number of Modular Spacings per DIN Rail	1
Catégorie de Surtension	III
Position of Neutral Terminals	Right
Couple de serrage	1.2 N·m
Type d'accessoire	Auxiliary contact Signal contact / auxiliary contact Shunt trip Undervoltage release
Actuator Type	Toggle - Insulation group IIIA, black, sealable in ON-OFF positions
Type d'enveloppe	Insulation group II, RAL 7035
Screw Terminal Type	Cage Terminal
Type d'encastrement	Any
Accessories Available	Oui
Connecting Capacity	Flexible 1 ... 10 mm <sup>2</sup> Rigid 1 ... 16 mm <sup>2</sup>
Wire Stripping Length	11 mm
Type de borne	Screw Terminals

## Environnement

Température extérieure	-25...55 °C
Température de l'air ambiant	Operation -25 ... 55 °C
Reference Ambient Air Temperature	30 °C
Indice de protection	IP20
Degré de pollution	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
Résistance aux chocs selon CEI 60068-2-27	30g 2 shocks 13 ms
Statut RoHS	Following EU Directive 2011/65/EU
Informations RoHS	9AKK106713A5572

Informations environnementales	refer to RoHS information
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	1
Produit Largeur Net	0.018 m
Produit Hauteur Net	0.085 m
Produit Longueur Net	0.069 m
Poids net	0.110 kg
Profondeur d'encastrement (t <sub>2</sub> )	69 mm

## Commande

Quantité minimum	1 pièce
Emballage Niveau 1 Unités	box 6 pièce
Emballage Niveau 1 Poids	0.684 kg
E-Number (Finland)	3217766

## Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	9AKK106713A5572
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## Installation

Instructions et manuels	No document needed
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## Popular Downloads

Fiche produit, informations techniques	2CSC400002D0209
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## Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
DEEE B2C / B2B	Business To Consumer
CN8	85362010
eClass	V11.0 : 27141901
Code de classification d'objet	F

## Accessories

Identifiant	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

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Miniature Circuit Breakers MCBs → Disjoncteurs ≤63A SN201/S200

