

PRODUCT-DETAILS

# DS202 AC-B50/0.03

## DS202 AC-B50/0.03 Residual Current Circuit Breaker with Overcurrent Protection



### Informations générales

Extension du type de produit	DS202 AC-B50/0.03
Code de produit	2CSR252001R1505
EAN	8012542864301
Description courte	DS202 AC-B50/0.03 Residual Current Circuit Breaker with Overcurrent Protection
Description longue	The RCBOs DS200 series has the function to protect against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts.

### Technique

Normes et standards	IEC/EN 60947-2 IEC/EN 61009-1
Tripping Characteristic	B
Type of Residual Current	AC type
Tension nominale ( $U_p$ )	230 V AC
Tension	230 V AC
Courant nominal ( $I_n$ )	50 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity	6 kA

Pouvoir assigné de coupure ultime en court-circuit ( $I_{cu}$ )	(400 V AC) 10 kA
Maximum Breaking Capacity	6 kA
Fréquence assignée (f)	50 ... 60 Hz
Power Loss	11.4 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Nombre de pôles	2
Number of Protected Poles	2
Number of Earth Leakage Circuit Breakers (ELCBs)	1
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right Left
Type de libération	B
Options Provided	None
Accessories Available	Oui
Connecting Capacity	Busbar 10 mm <sup>2</sup> Rigid 25 ... 25 mm <sup>2</sup> Flexible 25 ... 25 mm <sup>2</sup>

## Environnement

Température de l'air ambiant	Operation -25 ... +55 °C Storage -40 ... +70 °C
Resistance to Vibrations acc. to IEC 60068-2-6	0.1 mm or 1 g - 20 cycles at 5...150...5 Hz
Résistance aux chocs selon CEI 60068-2-27	25g 2 shocks 13 ms
Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations RoHS	9AKK106713A5607
REACH Declaration	9AKK108467A9482
Informations environnementales	Refer to RoHS
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Produit Largeur Net	70 mm
Produit Hauteur Net	0.093 m
Produit Longueur Net	69 mm
Poids net	0.440 kg

## Commande

Quantité minimum	1 pièce
Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	0.48 kg

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## Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	9AKK106713A5607
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## Installation

Instructions et manuels	9AKK107045A1451
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## Popular Downloads

Fiche produit, informations techniques	9AKK107991A8329
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## Classifications

ETIM 8	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 9	EC002281 - Distributor assembly with combination RCCB/MCB
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
DEEE B2C / B2B	Business To Consumer
CN8	85363030
eClass	V11.0 : 27400618
Code de classification d'objet	F

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## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDS200909R0001	S2C-A1 Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 Shunt Trip	S2C-A2	1	piece
2CDS200912R0001	S2C-H6R Auxiliary Contact	S2C-H6R	1	piece
2CDS200922R0001	S2C-S/H6R Signal / Auxiliary Contact	S2C-S/H6R	1	piece
2CDS200946R0001	S2C-H6-11R Auxiliary Contact	S2C-H6-11R	1	piece
2CDS200946R0002	S2C-H6-20R Auxiliary Contact	S2C-H6-20R	1	piece
2CDS200946R0003	S2C-H6-02R Auxiliary Contact	S2C-H6-02R	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
2CSS200998R0001	S2C-BP Mechanical tripping device	S2C-BP	1	piece

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Protection différentielle → Disjoncteurs différentiels

