

PRODUCT-DETAILS

# DS201 C16 AC300-L

## DS201 C16 AC300-L Residual Current Circuit Breaker with Overcurrent Protection



### Informations générales

Extension du type de produit	DS201 C16 AC300-L
Code de produit	2CSR255041R3164
EAN	8012542177609
Description courte	DS201 C16 AC300-L Residual Current Circuit Breaker with Overcurrent Protection
Description longue	The DS201 series RCBO is a 1P+N in two-modules device for the protection of end user single-phase circuits 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 (with sensitivity = 30 mA). This product is suitable for installations where neutral on the left is needed.

### Technique

Normes et standards	IEC 61009-1 IEC 61009-2-1 EN 61009-1 EN 61009-2-1
Tripping Characteristic	C
Type of Residual Current	AC type
Tension nominale ( $U_n$ )	230-240 V AC
Tension	acc. to IEC 60898-1 240 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

Type de tension	AC
Courant nominal ( $I_n$ )	16 A
Rated Residual Current	300 mA
Rated Short-Circuit Capacity	6 kA
Pouvoir assigné de coupure ultime en court-circuit ( $I_{cu}$ )	10 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	6 kA
Rated Service Short-Circuit Breaking Capacity, in % of $I_{cu}$ ( $I_{cs}$ )	6 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC
Fréquence (f)	50/60 Hz
Fréquence assignée (f)	50 ... 60 Hz
Power Loss	3.4 W
Power Supply Connection	Arbitrary
Classe de limitation d'énergie	3
Electrical Endurance	10000 cycle
Mechanical Endurance	20000 cycle
Number of Protected Poles	1
Nombre de pôles	1+N
Operating Characteristic	Instantaneous
Catégorie de Surtension	III
Position of Neutral Terminals	Left
Earthing Switch Type	Undelayed
Type de libération	C
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>
Section nominale	1 - Solid-Core 25 ... 25 mm <sup>2</sup> 4 - Multi-Wired 1 ... 16 mm <sup>2</sup>

## Environnement

Température extérieure	-25...55 °C
Température de l'air ambiant	Operation -25 ... 55 °C
Indice de protection	IP2X
Degré de pollution	2
Statut RoHS	Following EU Directive 2011/65/EU
Informations RoHS	9AKK106713A5588
REACH Declaration	9AKK108467A9482
Informations environnementales	refer to RoHS information
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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## Dimensions

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Width in Number of Modular Spacings	2
Produit Largeur Net	0.035 m
Produit Hauteur Net	0.085 m
Produit Longueur Net	0.069 m
Poids net	0.239 kg
Profondeur d'encastrement (t <sub>2</sub> )	69 mm

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## Commande

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Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	0.225 kg

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## Certificats et Déclarations (Numéro de document)

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Déclaration de Conformité - CE	9AKK106713A5588
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## Installation

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Instructions et manuels	9AKK106354A0766
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## Downloads Préférés

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Fiche produit, informations techniques	No document needed
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## Classifications

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ETIM 8	EC000905 - Earth leakage circuit breaker
ETIM 9	EC000905 - Earth leakage circuit breaker
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
eClass	V11.0 : 27142207
Code de classification d'objet	F

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## Catégories

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

