

PRODUCT-DETAILS

DS201 C20 APR300-L

DS201 C20 APR300-L Residual Current Circuit Breaker with Overcurrent Protection



Informations générales

Extension du type de produit	DS201 C20 APR300-L
Code de produit	2CSR255441R3204
EAN	8012542184706
Description courte	DS201 C20 APR300-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; provides an optimal trade-off between safety and continuity of service, thanks to the resistance to unwanted trippings; protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA); protection and isolation of resistive and inductive loads. 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	A 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)	20 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	3 kA
Leakage Current Type	A
Fréquence (f)	50/60 Hz
Fréquence assignée (f)	50 ... 60 Hz
Power Loss	4.4 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 (APR High Immunity)
Catégorie de Surtension	III
Position of Neutral Terminals	Left
Earthing Switch Type	Short-Time Delayed
Type de libération	C
Options Provided	None
Accessories Available	Oui
Connecting Capacity	Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ²
Section nominale	1 - Solid-Core 25 ... 25 mm ² 4 - Multi-Wired 1 ... 16 mm ²

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
SCIP	d3991f3d-61f6-4e26-b039-9fa824b7a395 Italy (IT)
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

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 ₂)	69 mm

Commande

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

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	9AKK106713A5588
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Installation

Instructions et manuels	9AKK106354A0766
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Downloads Préférés

Fiche produit, informations techniques	No document needed
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Classifications

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

Catégories

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

