

PRODUCT-DETAILS

DS202CR M B20 APR300

DS202CR M B20 APR300 Residual Current Circuit Breaker with Overcurrent Protection



Informations générales

Extension du type de produit	DS202CR M B20 APR300
Code de produit	2CSR772440R3205
EAN	4022903035398
Description courte	DS202CR M B20 APR300 Residual Current Circuit Breaker with Overcurrent Protection
Description longue	The DS202CR series RCBO is a 2P 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 and direct pulsating earth fault currents. Protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA).

Eco Transparence

Environmental Product Declaration - EPD	9AKK108467A5738
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Technique

Normes et standards	IEC/EN 61009-1 IEC/EN 61009-2-1
Tripping Characteristic	B
Type of Residual Current	A type
Tension	acc. to IEC 60898-1 230 V
Tension assignée	acc. to IEC/EN 60664-1 440 V

d'isolement (U_i)	
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	10 kA
Pouvoir assigné de coupure ultime en court-circuit (I_{cu})	10 kA
Pouvoir assigné de coupure de service en court-circuit (I_{cs})	7.5 kA
Maximum Surge Current	3 kA
Leakage Current Type	A
Fréquence (f)	50 Hz
Fréquence assignée (f)	50 Hz
Power Loss	5.04 W
Power Supply Connection	Arbitrary
Classe de limitation d'énergie	3
Electrical Endurance	10000 operations
Mechanical Endurance	20000 operations
Number of Protected Poles	2
Nombre de pôles	2
Fault Indication	Blue flag on window
Operating Characteristic	Instantaneous (APR High Immunity)
Catégorie de Surtension	III
Position of Neutral Terminals	Right Left
Couple de serrage	4 N·m
Type d'accessoire	Auxiliary contact Signal contact / auxiliary contact
Earthing Switch Type	Short-Time Delayed
Type de montage	DIN-Rail
Type d'encastrement	Any
Accessories Available	Oui
Nombre de batteries	0
Cable Size	35 mm ²
Connecting Capacity	Busbar 10...10 mm ² Flexible 1...25 mm ² Rigid Solid 1...35 mm ²
Section nominale	1 - Solid-Core 1 ... 35 mm ² 4 - Multi-Wired 1 ... 25 mm ²
Wire Stripping Length	11 mm

Environnement

Température de l'air ambiant	Operation -25 ... 55 °C
Indice de protection	IP20
Degré de pollution	3
Environmental Conditions	28 cycle with 55 °C / 90-96 %

and 25 °C / 95-100 %

Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations RoHS	9AKK108466A5162
REACH Declaration	9AKK108466A9708
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	2
Produit Largeur Net	36 mm
Produit Hauteur Net	86 mm
Produit Longueur Net	72 mm
Poids net	0.220 kg
Profondeur d'encastrement (t ₂)	72 mm

Commande

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	0.245 kg

Certificats et Déclarations (Numéro de document)

Certificat ABS	9AKK108467A7630
Déclaration de Conformité - CE	9AKK108466A5162
IMQ Certificate	9AKK108467A6462
Certificat NF	9AKK108467A7737
VDE Certificate	9AKK108467A7823

Installation

Instructions et manuels	9AKK108466A5165
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Downloads Préférés

Fiche produit, informations techniques	9AKK108467A1864
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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	F

d'objet

Accessories

Identifiant	Description	Type	Quantity	Unit Of Measure
2CDS200931R0001	G2C-H6-L+R Signal / Auxiliary contact	G2C-H6-L+R	1	piece
2CDS200932R0001	G2C-S/H6-L+R Signal / Auxiliary contact	G2C-S/H6-L+R	1	piece
2CDS200932R0011	G2C-S/H6-L+R-KL Signal / Auxiliary contact	G2C-S/H6-L+R-KL	1	piece

Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Protection différentielle → Disjoncteurs différentiels → DS202CR M

