

PRODUCT-DETAILS

DS203NC L C20 AC300

DS203NC L C20 AC300 Residual Current Circuit Breaker with Overcurrent Protection



Informations générales

Extension du type de produit	DS203NC L C20 AC300
Code de produit	2CSR246040R3204
EAN	8012542342823
Description courte	DS203NC L C20 AC300 Residual Current Circuit Breaker with Overcurrent Protection
Description longue	DS203NC is a 3P+N residual current circuit breaker with overcurrent protection (RCBO) in four modules for the protection against short-circuit currents, overload, earth fault currents, indirect contacts, additional protection against direct contacts (30 mA versions).

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_r)	400-415 V AC
Tension	acc. to IEC 60898-1 415 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	4.5 kA
Pouvoir assigné de coupure ultime en court-circuit (I_{cu})	6 kA
Rated Conditional Short-Circuit Current (I_{nc})	6 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	4.5 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC
Fréquence (f)	50/60 Hz
Fréquence assignée (f)	50 ... 60 Hz
Power Loss	11.8 W
Power Supply Connection	Arbitrary
Classe de limitation d'énergie	3
Electrical Endurance	10000 cycle
Mechanical Endurance	20000 cycle
Number of Protected Poles	3
Nombre de pôles	4
Operating Characteristic	Instantaneous
Catégorie de Surtension	III
Position of Neutral Terminals	Right
Earthing Switch Type	Undelayed
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 ... 25 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	9AKK106713A5597
REACH Declaration	9AKK108467A9482
Informations environnementales	refer to RoHS information
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	4
Produit Largeur Net	0.071 m
Produit Hauteur Net	0.085 m
Produit Longueur Net	0.069 m
Poids net	0.480 kg
Profondeur d'encastrement (t ₂)	69 mm

Commande

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	0.530 kg

Certificats et Déclarations (Numéro de document)

CCC Certificate	2021980307001650
Déclaration de Conformité - CE	9AKK106713A5597

Installation

Instructions et manuels	9AKK106713A8790
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Downloads Préférés

Fiche produit, informations techniques	2CSC423030B0201
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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

Accessories

Identifiant	Description	Type	Quantity	Unit Of Measure
2CDS200912R0001	S2C-H6R Auxiliary Contact	S2C-H6R	1	piece
2CDS200922R0001	S2C-S/H6R Signal / Auxiliary Contact	S2C-S/H6R	1	piece
2CSS200910R0005	S2C-OVP1 Overvoltage release	S2C-OVP1	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
2CSS200923R0001	SN201-IH Interface module with auxiliary contact	SN201-IH	1	piece
2CSS200924R0001	SN201-S Signal contact	SN201-S	1	piece
2CSS200933R0011	F2C-A1 Shunt trip	F2C-A1	1	piece
2CSS200933R0012	F2C-A2 Shunt trip	F2C-A2	1	piece
2CSS200993R0005	S2C-OVP2 Overvoltage release	S2C-OVP2	1	piece

Catégories

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

