

PRODUCT-DETAILS

F202 AC-80/0.1

F202 AC-80/0.1 Residual Current Circuit Breaker 2P AC type 100 mA



Informations générales

Extension du type de produit	F202 AC-80/0.1
Code de produit	2CSF202001R2800
EAN	8012542914402
Description courte	F202 AC-80/0.1 Residual Current Circuit Breaker 2P AC type 100 mA
Description longue	The RCCBs F200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications.

Circular Value

Principes du Design Circulaire - Taux de Recyclabilité	Conçu pour utiliser des ressources recyclables et réutilisables - Norme EN45555 - 52,5 %
Matériau Durable Constitutif	0 %
Instructions relatives à la fin de vie	9AKK108468A4361

Eco Transparency

Environmental Product	9AKK108467A3700
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Declaration - EPD

Technique

Normes et standards	IEC/EN 61008 UL 1053
Type of Residual Current	AC type
Tension nominale (U_r)	230 V
Tension	230 V
Tension assignée d'isolement (U_i)	500 V
Tension assignée de tenue aux chocs (U_{imp})	4 kV
Courant nominal (I_n)	80 A
Rated Residual Current	100 mA
Rated Conditional Short-Circuit Current (I_{nc})	10 kA
Pouvoir assigné de coupure de service en court-circuit (I_{cs})	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC
Fréquence assignée (f)	50 ... 60 Hz
Power Loss	at Rated Operating Conditions per Pole 4.5 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Nombre de pôles	2
Operating Characteristic	Instantaneous
Type de montage	DIN-Rail
Options Provided	None
Accessories Available	Oui
Connecting Capacity	Busbar 10 mm ² Rigid 35 ... 35 mm ² Flexible 35 ... 35 mm ²
Section nominale	4 - Multi-Wired 0...35 mm ² 1 - Solid-Core 35...35 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
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	9AKK106713A5602
REACH Declaration	9AKK108467A9482
Informations environnementales	Refer to RoHS
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Technique UL/CSA

Maximum Operating Voltage UL/CSA	277 V AC
Short-Circuit Current Rating (SCCR)	100 mA

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	0.200 kg
Profondeur d'encastrement (t ₂)	69 mm

Commande

Quantité minimum	1 pièce
Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	0.235 kg

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	9AKK106713A5602
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Installation

Instructions et manuels	9AKK107991A6127
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Popular Downloads

Fiche produit, informations techniques	9AKK107991A8329
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Classifications

ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
EPLAN Function Definition	Ground fault current circuit-breaker / Ground fault current circuit breakers, 4 connection points / Ground fault current circuit breaker, two-pole 1/2 2/1 3/4 4/3
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
DEEE B2C / B2B	Business To Consumer
CN8	85363030
eClass	V11.0 : 27142201
Code de classification d'objet	F

Accessories

Identifiant	Description	Type	Quantity	Unit Of Measure
2CDS200912R0001	S2C-H6R Auxiliary Contact	S2C-H6R	2	piece
2CDS200922R0001	S2C-S/H6R Signal / Auxiliary Contact	S2C-S/H6R	2	piece
2CDS200946R0001	S2C-H6-11R Auxiliary Contact	S2C-H6-11R	1	piece
2CDS200946R0003	S2C-H6-02R Auxiliary Contact	S2C-H6-02R	1	piece
2CDS200946R0002	S2C-H6-20R Auxiliary Contact	S2C-H6-20R	1	piece
2CSS200933R0011	F2C-A1 Shunt trip	F2C-A1	1	piece
2CSS200933R0012	F2C-A2 Shunt trip	F2C-A2	1	piece
2CSS200911R0005	S2C-UA 230 AC Undervoltage release	S2C-UA 230 AC	1	piece
2CSS200911R0007	S2C-UA 24 DC Undervoltage release	S2C-UA 24 DC	1	piece
2CSS200911R0002	S2C-UA 24 AC Undervoltage release	S2C-UA 24 AC	1	piece
2CSS200911R0008	S2C-UA 48 DC Undervoltage release	S2C-UA 48 DC	1	piece
2CSS200911R0004	S2C-UA 110 AC Undervoltage release	S2C-UA 110 AC	1	piece
2CSS200911R0006	S2C-UA 400 AC Undervoltage release	S2C-UA 400 AC	1	piece
2CSS200911R0001	S2C-UA 12 DC Undervoltage release	S2C-UA 12 DC	1	piece
2CSS200911R0010	S2C-UA 230 DC Undervoltage release	S2C-UA 230 DC	1	piece
2CSS200911R0009	S2C-UA 110 DC Undervoltage release	S2C-UA 110 DC	1	piece
2CSS200911R0003	S2C-UA 48 AC Undervoltage release	S2C-UA 48 AC	1	piece
2CSS200910R0005	S2C-OVP1 Overvoltage release	S2C-OVP1	1	piece
2CSS200993R0005	S2C-OVP2 Overvoltage release	S2C-OVP2	1	piece
2CSF200997R0013	F2C-CM Motor operating device	F2C-CM	1	piece
2CSF200996R0013	F2C-ARI Auto-reclosing unit	F2C-ARI	1	piece

Catégories

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

