



PRODUCT-DETAILS

F202 AC-25/0.3

F202 AC-25/0.3 Residual Current Circuit Breaker 2P Type AC 300 mA



概要信息	
产品型号	F202 AC-25/0.3
产品ID	2CSF202001R3250
欧洲商品编号(EAN)	8012542780601
目录说明	F202 AC-25/0.3 Residual Current Circuit Breaker 2P Type AC 300 mA
详细描述	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.

ABB EcoSolutions	
ABB EcoSolutions	是
EcoSolutions Profile	9AKK108469A3794
根据EN45555标准的产品可回收率（%）	Design for Closing Resource Loops - Standard EN45555 - 52.5 %
在ABB工厂生产，该工厂已达到集团垃圾填埋目标（工厂名称）	No non-hazardous waste is sent to a landfill
包装中的可持续材料含量（重量%）	Recycled Paper - 78 %

延长产品使用寿命	Product Durability
产品寿命终止后的拆解指南	9AKK108468A4361
产品环境声明 - EPD	9AKK108467A3700

技术参数

标准	IEC/EN 61008 UL 1053
剩余电流动作特性	Type AC
额定电压 (U _r)	230 V
额定工作电压	230 V
额定绝缘电压 (U _i)	500 V
Test Voltage (U _t)	110-254 V
额定冲击耐受电压 (U _{imp})	4 kV
输入电压类型	AC
额定电流 (I _n)	25 A
额定剩余电流	300 mA
额定限制短路电流 (I _{nc})	10 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC
频率 (f)	50/60 Hz
额定频率 (f)	50 … 60 Hz
功率损耗	at Rated Operating Conditions per Pole 1 W
进线方式	Arbitrary
电气耐久性	10000 cycle
极数	2
Number of Modular Spacings per DIN Rail	2
动作特性	Instantaneous
拧紧力矩	2.8 N·m
配件类型	Auxiliary contact Signal / auxiliary contact Shunt trip Auto re-closing units Motor operating device Overvoltage release Undervoltage release
安装类型	DIN-Rail
提供的选项	None
安装位置	Any
Accessories Available	是
连接容量	Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ²
额定截面	4 - Multi-Wired 0...25 mm ² 1 - Solid-Core 25...25 mm ²
剥线长度	12 mm
端子类型	Screw Terminals

Material Compliance

RoHS信息	9AKK106713A5602
RoHS状态	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS日期	20211115

REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

环境条件

周围环境温度	Operation -25 ... 55 °C Storage -40 ... 70 °C
防护等级	IP2X
污染等级	2
耐振动符合IEC 60068-2-6标准	20 Cycles with Load 0.8 In: 1g or 1mm 50 ... 150 ... 5 Hz
抗机械冲击符合IEC 60068-2-27标准	25g 2 shocks 13 ms
环境信息	Refer to RoHS

UL/CSA适用的技术参数

最高工作电压UL/CSA	277 V AC
额定短路电流（SCCR）	300 mA

尺寸

宽度(模块化垫片数)	2
产品净宽	35 mm
产品净高	85 mm
产品净深	69 mm
产品净重	200 g
内深 (t ₂)	69 mm
尺寸图	9AKK106354A0758

订货信息

1级包装单元	box 1 piece
1级包装 总重	0.235 kg

认证及声明（文件编码）

符合性声明 - CE	9AKK106713A5602
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Installation

说明书和手册	9AKK107991A6127
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Popular Downloads

数据手册，技术资料	9AKK107991A8329
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分类	
ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
WEEE 类别	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
UNSPSC	39121601
e级	V11.0 : 27142201
IDEA 粒度分类代码 (IGCC)	4875 >> Residual current circuit breaker (RCCB)
对象分类代码	F

Accessories				
Identifier	Description	Type	Quantity	Unit Of Measure
2CDS200912R0001	Auxiliary Contact	S2C-H6R	2	piece
2CDS200922R0001	Signal / Auxiliary Contact	S2C-S/H6R	2	piece
2CDS200946R0001	Auxiliary Contact	S2C-H6-11R	1	piece
2CDS200946R0003	Auxiliary Contact	S2C-H6-02R	1	piece
2CDS200946R0002	Auxiliary Contact	S2C-H6-20R	1	piece
2CSS200933R0011	Shunt trip	F2C-A1	1	piece
2CSS200933R0012	Shunt trip	F2C-A2	1	piece
2CSS200911R0005	Undervoltage Release	S2C-UA 230 AC	1	piece
2CSS200911R0007	Undervoltage Release	S2C-UA 24 DC	1	piece
2CSS200911R0002	Undervoltage Release	S2C-UA 24 AC	1	piece
2CSS200911R0008	Undervoltage Release	S2C-UA 48 DC	1	piece
2CSS200911R0004	Undervoltage Release	S2C-UA 110 AC	1	piece
2CSS200911R0006	Undervoltage Release	S2C-UA 400 AC	1	piece
2CSS200911R0001	Undervoltage Release	S2C-UA 12 DC	1	piece
2CSS200911R0010	Undervoltage Release	S2C-UA 230 DC	1	piece
2CSS200911R0009	Undervoltage Release	S2C-UA 110 DC	1	piece
2CSS200911R0003	Undervoltage Release	S2C-UA 48 AC	1	piece
2CSS200910R0005	Overvoltage Release	S2C-OVP1	1	piece
2CSS200993R0005	Overvoltage Release	S2C-OVP2	1	piece
2CSF201998R0034	Autoreclosing unit	F3C-AR24	1	piece
2CSF202998R0034	Autoreclosing unit	F3C-AR230	1	piece
2CSS201998R0033	Motor Operating Device	S3C-MOD24	1	piece
2CSS202998R0033	Motor Operating Device	S3C-MOD230	1	piece

分类

低压产品及系统 → 线路保护产品 → 剩余电流装置 → 剩余电流动作保护器



360°

