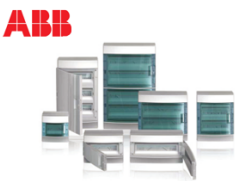


ABB Power Distribution Products

2CSF204101R1250

F204A-25/0.03 4P RCD 25A 30MA (F204A-25/0.03)



Information

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.

Technical Specifications

ABB EcoSolutions:	Yes
Circular Design Principles Recyclability Rate:	Design for Closing Resource Loops - Standard EN45555 - 52,5 %
Group Waste to Landfill Target:	No non-hazardous waste is sent to a landfill
Sustainable Material Content in Packaging:	Recycled Paper - 78 %
Improved Resource Efficiency for Customers:	Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset
Offered with Extended Lifetime:	Product Durability
Offered with Takeback Services:	Take Back for Recycling
Standards:	IEC/EN 61008UL 1053
Type of Residual Current:	A type
Rated Voltage (Ur):	230/400 V
Rated Operational Voltage:	230 / 400 V AC
Rated Insulation Voltage (Ui):	500 V

Rated Impulse Withstand Voltage (Uimp):	4 kV
Input Voltage Type:	AC
Rated Current (In):	25 A
Rated Residual Current:	30 mA
Rated Conditional Short-Circuit Current (Inc):	10 kA
Rated Service Short-Circuit Breaking Capacity (Ics):	1 kA
Leakage Current Type:	A
Rated Frequency (f):	50 ... 60 Hz
Power Loss:	at Rated Operating Conditions per Pole 1.3 W
Power Supply Connection:	Arbitrary
Electrical Endurance:	10000 cycle
Number of Poles:	4
Operating Characteristic:	Instantaneous
Position of Neutral Terminals:	Right
Mounting Type:	DIN-Rail
Options Provided:	None
Accessories Available:	Yes
Connecting Capacity:	Busbar 10 mm ² Rigid 25 ... 25 mm ² Flexible 25 ... 25 mm ²
Rated Cross-Section:	4 - Multi-Wired 0...25 mm ² 1 - Solid-Core 25...25 mm ²
RoHS Status:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date:	20211115
Ambient Temperature:	-25...55 °C
Ambient Air Temperature:	Operation -25...55 °C
Degree of Protection:	IP2X
Pollution Degree:	2
Resistance to Vibrations:	20 Cycles with Load 0.8 In: 1g or 1mm 50 ... 150 ... 5 Hz
Resistance to Shock acc. to IEC 60068-2-27:	25g 2 shocks 13 ms
Maximum Operating Voltage UL/CSA:	480Y / 277 V AC
Short-Circuit Current Rating (SCCR):	30 mA
Width in Number of Modular Spacings:	4
Product Net Width:	0.070 m

Product Net Height:	0.085 m
Product Net Depth / Length:	0.069 m
Product Net Weight:	0.360 kg
Built-In Depth (t2):	69 mm
Package Level 1 Units:	box 1 piece
Package Level 1 Gross Weight:	0.415 kg
E-Number (Finland):	3259425
E-Number (Sweden):	2160124
ETIM 8:	EC000003 - Residual current circuit breaker (RCCB)
ETIM 9:	EC000003 - Residual current circuit breaker (RCCB)
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer
CN8:	85363030
eClass:	V11.0 : 27142201
Object Classification Code:	F