

PRODUCT-DETAILS

F204 A S-125/0.3 F204 A S-125/0.3 Residual Current Circuit Breaker 4P Type A 300 mA



General Information	
Extended Product Type	F204 A S-125/0.3
Product ID	2CSF204201R3950
EAN	8012542968207
Catalog Description	F204 A S-125/0.3 Residual Current Circuit Breaker 4P Type A 300 mA
Long Description	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	
Standards	IEC/EN 61008
Type of Residual Current	Type A
Rated Voltage (U _r)	230/400 V
Rated Operational Voltage	230 / 400 V AC
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Current (I _n)	125 A
Rated Residual Current	300 mA

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Raied Service Short-	Rated Conditional Short-	10 kA
(I _{c.}) Solid-Core Solid-	Circuit Current (I _{nc}) Rated Service Short- Circuit Breaking Capacity	1 kA
Leakage Current Type	(I _{cs})	
Solity S	Maximum Surge Current	5 kA
Power Loss	Leakage Current Type	A
Power Supply Connection	Rated Frequency (f)	50 Hz
Electrical Endurance 10000 cycle Number of Poles 4 4 4 4 4 4 4 4 4	Power Loss	
Number of Poles		
Operating Characteristic Selective Position of Neutral Position of Neutral Right Terminals (Internal Position of Neutral Position Provided (Internal Position Provided Position Provided Provided Position Provided Provided Position Provided P		•
Right Terminals Right Terminals Right Terminals Right Terminals Right Terminals Rounting Type DIN-Rail Options Provided None Accessories Available Yes Connecting Capacity Rigids 51 35 mm² Rated Cross-Section 4. Multi-wired 0 25 mm² Flexible 55 35 mm² Rated Cross-Section 4. Multi-wired 0 25 mm² Rated Cross-Section 4. Multi-wired 0 25 mm² Solid-Core 35 35 mm² Accessories Rolfs Sinformation 9AKK106713A5666 R		
Terminals Mounting Type DIN-Rail Options Provided Accessories Available Connecting Capacity Busbar 10 mm Rigid 35 35 mm² Rated Cross-Section Rated Cross-Section Rate Cross-Section Rate Cross-Section Rate Cross-Section Rate Cross-Section Rate Status Rate Status Robber Status Rob		
Options Provided Accessories Available None Accessories Available Yes Connecting Capacity Busbar 10 mm² Rigid 35 35 mm² Plexible 35 35 mm² Plexible 35 35 mm² Plexible 35 35 mm² Rated Cross-Section 4 - Multt-Wired 0 25 mm² 1 - Solid-Core 35 35 mm² Material Compliance RoHS Information 9AKK106713A5606 RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 ROHS Date ROHS Date 20211115 REACH Declaration 9AKK108467A9482 Conflict Minerals 9AKK108468A3363 Reporting Template (CMRT) SCIP CMTP 941b7388-e5f6-48ed-bf9e-6d5653c1c989 ltalv (IT) Environmental Ambient Temperature -2540 °C Ambient Air Temperature Operation -2540 °C Degree of Protection PCZ Pollution Degree 2 2 Environmental Information Refer to RoHS Technical UL/CSA Short-Circuit Current Rating (SCCR) Dimensions Width in Number of Modular Spacings 4 Width in Number of Height 0.085 m </td <td>Terminals</td> <td>Ngiil</td>	Terminals	Ngiil
Accessories Available Yes Connecting Capacity Busbar 10 mm/s Rated Cross-Section 4-Multi-Wired 0. 25 mm/s Rated Cross-Section 4-Multi-Wired 0. 25 mm/s Rated Cross-Section 9-AKK106713A5606 Material Compliance Material Compliance RoHS Information 9-AKK106713A5606 ROHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 ROHS Date 2011/15 REACH Declaration 9-AKK108467A9482 Conflict Minerals 9-AKK108467A9482 Conflict Minerals 9-AKK108468A3363 Reporting Template (CMRT) SCIP 941b7388-e5f6-48ed-bf9e-6d5653c1c989 Italy (IT) Environmental Ambient Temperature -2540 °C Ambient Air Temperature Operation 2540 °C Ambient Air Temperature Poperation 2540 °C Ambient Information Refer to RoHS Technical UL/CSA Technical UL/CSA Dimensions Width in Number of Modular Spacings Product Net Width 0.072 m Product Net Height 0.085 m Product Net Width 0.072 m Product Net Height 0.085 m Product Net Height 0.086 m Product Net Weight 0.0500 kg	Mounting Type	DIN-Rail
Connecting Capacity	Options Provided	None
Rigid 55 35 mm² Rated Cross-Section	Accessories Available	Yes
A - Multi-Wired 025 mm² 1 - Solid-Core 3535 mm²	Connecting Capacity	Rigid 35 35 mm²
Material Compliance RoHS Information 9AKK106713A5606 RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 RoHS Date 20211115 REACH Declaration 9AKK1084784842 Conflict Minerals 9AKK108468A3363 Reporting Template (CMRT) 941b7388-e5/6-48ed-bf9e-6d5653c1c989 Italv (IT) SCIP 941b7388-e5/6-48ed-bf9e-6d5653c1c989 Italv (IT) Environmental -2540 °C Ambient Temperature -2540 °C Degree of Protection IP2X Pollution Degree 2 Environmental Information Refer to RoHS Technical UL/CSA Short-Circuit Current Rating (SCCR) 300 mA Dimensions 4 Width in Number of Modular Spacings 4 Product Net Width 0.072 m Product Net Height 0.085 m Product Net Height 0.085 m Product Net Height 0.050 kg Product Net Weight 0.500 kg	Rated Cross-Section	4 - Multi-Wired 025 mm²
RoHS Information 9AKK106713A5606 RoHS Date Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 ReACH Declaration 9AKK108467A9482 Conflict Minerals 9AKK108468A3363 Reporting Template (CMRT) 941b7388-e5f6-48ed-bf9e-6d5653c1c989 Italy (IT) SCIP 941b7388-e5f6-48ed-bf9e-6d5653c1c989 Italy (IT) Environmental Pollution Temperature 2540 °C Ambient Temperature Operation -2540 °C Pollution Degree 2 Environmental Information Refer to RoHS Pollution Degree 2 Environmental Information Refer to RoHS Pollution Degree 2 Environmental Information Refer to RoHS Pollution Degree 300 mA Refer to RoHS Pollution Degree 300 mA Pollution Degree 4	Material Consultance	
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Ambient Air Temperature Operation -2540 °C Degree of Protection IP2X Pollution Degree 2 Environmental Information Refer to RoHS Technical UL/CSA Short-Circuit Current 300 mA Rating (SCCR) Dimensions Width in Number of 4 Modular Spacings Product Net Width 0.072 m Product Net Weight 0.069 m Length Product Net Depth / Length Product Net Weight 0.500 kg	Ambient Temperature	-2540 °C
Degree of Protection IP2X Pollution Degree 2 Environmental Information Refer to RoHS Technical UL/CSA Short-Circuit Current 300 mA Rating (SCCR) Dimensions Width in Number of 4 Modular Spacings Product Net Width 0.072 m Product Net Height 0.085 m Product Net Depth / Length Product Net Weight 0.500 kg	·	
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Technical UL/CSA Short-Circuit Current Rating (SCCR) Dimensions Width in Number of Modular Spacings Product Net Width Product Net Height Product Net Depth / Length Product Net Weight 0.500 kg	Pollution Degree	2
Short-Circuit Current Rating (SCCR) 300 mA	Environmental Information	Refer to RoHS
Short-Circuit Current Rating (SCCR) 300 mA	Technical UL/CSA	
Dimensions Width in Number of 4 Modular Spacings Product Net Width 0.072 m Product Net Height 0.085 m Product Net Depth / 0.069 m Length Product Net Weight 0.500 kg	Short-Circuit Current	300 mA
Width in Number of Modular Spacings 4 Product Net Width 0.072 m Product Net Height 0.085 m Product Net Depth / Length 0.069 m Length 0.500 kg		
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Product Net Height 0.085 m Product Net Depth / 0.069 m Length 0.500 kg	Modular Spacings	•
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Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.545 kg
Certificates and Declarations	
Declaration of Conformity - CE	9AKK106713A5606

Installation	
Instructions and Manuals	9AKK107991A6132

Popular Downloads	
Data Sheet, Technical	9AKK107991A8329
Information	

Classifications		
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	

Accessories			
Identifier	Description Type	Quantity	Unit Of Measure
2CSF200922R0001	F2 125A-B S/H Signal / Auxiliary contact F2-125A-B-S/H	1	piece
2CSF200997R1214	F2-CM4 125A-24V Motor operating device F2-125A-24V- CM4	1	piece
2CSF200997R1205	F2-CM4 125A-230V Motor operating device F2-125A-230V-CM4	1	piece

Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Modular\ DIN\ Rail\ Products \rightarrow Residual\ Current\ Devices\ RCDs \rightarrow Residual\ Resi$

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