

PRODUCT-DETAILS

FI F204B-80/0.3

FI F204B-80/0.3 Residual Current Circuit Breaker



General Information

Extended Product Type	FI F204B-80/0.3
Product ID	2CSF204501R3800
EAN	8012542989103
Catalog Description	FI F204B-80/0.3 Residual Current Circuit Breaker
Long Description	FI F204B-80/0,3 Residual Current Circuit Breaker

Technical

Product Name	Residual Current Circuit Breaker
Type of Residual Current	B type
Rated Voltage (U_r)	230/400 V
Rated Operational Voltage	230/400 V
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	AC
Rated Current (I_n)	80 A
Rated Residual Current	300 mA
Rated Conditional Short-Circuit Current (I_{nc})	10 kA
Rated Service Short-Circuit Breaking	1 kA

Capacity (I _{cs})	
Maximum Surge Current	3 kA
Leakage Current Type	B
Rated Frequency (f)	50 Hz
Power Loss	3.50 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Poles	4
Operating Characteristic	Instantaneous
Actuator Type	Toggle - Insulation group I - II, RAL 5015
Housing Type	Insulation group I - II, RAL 7035
Mounting Type	DIN rail
Options Provided	None
Connecting Capacity	Busbar 10 mm ² Rigid 35 ... 35 mm ² Flexible 35 ... 35 mm ²
Rated Cross-Section	4 - Multi-Wired 0...35 mm ² 1 - Solid-Core 35...35 mm ²

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP2X
Pollution Degree	2
Environmental Information	Refer to RoHS

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.3 A
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Dimensions

Width in Number of Modular Spacings	4
Product Net Width	0.072 m
Product Net Height	0.085 m
Product Net Depth / Length	0.070 m
Product Net Weight	0.500 kg
Built-In Depth (t ₂)	69 mm

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	80 mm
Package Level 1 Height	41 mm
Package Level 1 Depth / Length	94 mm
Package Level 1 Gross Weight	0.545 kg
Package Level 1 EAN	8012542989103

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5610
Environmental Information	Refer to RoHS
Instructions and Manuals	9AKK106354A0846
RoHS Information	2CSC423001K2702

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
Instructions and Manuals	9AKK106354A0846

Classifications

ETIM 6	EC000003 - Residual current circuit breaker (RCCB)
ETIM 7	EC000003 - Residual current circuit breaker (RCCB)
ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
EPLAN Catalog Tree	Electrical engineering / Protection devices / Ground fault current circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
Object Classification Code	F

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCDs

