



PRODUCT-DETAILS

FB204 AC-40/0.1

Residual Current Circuit Breaker FB200 - 4P - 100 mA - 40 A - Type AC



General Information	
Extended Product Type	FB204 AC-40/0.1
Product ID	1SYF204015R2400
Catalog Description	Residual Current Circuit Breaker FB200 - 4P - 100 mA - 40 A - Type AC
Long Description	The RCCBs FB200 series assures protection to people and installations against fault current to earth.

Technical	
Type of Residual Current	Type AC
Dielectric Test Voltage	2.5 kV
Electrical Endurance	10000DC cycle
Mechanical Endurance	20000 cycle
Number of Poles	4P
Tightening Torque	2.8 N·m
Actuator Type	Toggle
Actuator Marking	I / O
Recommended Screw Driver	Pozidriv 2
Remarks	Protection degree terminals: IP20; with housing IP40

Electrical

Rated Operational Voltage	415 V AC
Rated Insulation Voltage (U _i)	500 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Current (I _n)	40 A
Rated Residual Current	100 mA
Rated Conditional Short- Circuit Current (I _{nc})	10 kA
Rated Frequency (f)	50 Hz

Material Compliance

RoHS Declaration	1SYM100001D1016
RoHS Information	Following EU Directive 2011/65/EU
RoHS Date	20190322
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	Product Not in WEEE Scope

Environmental

Ambient Air Temperature	Operation -5 ... +40 °C Storage -40 ... +70 °C
Environmental Conditions	28 cycle 55°C @ 90-96% 25°C @ 95-100%

Dimensions

Product Net Width	70 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.4 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.4 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK107492A2250
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Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	No document needed
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External Classifications and Standards

ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
ETIM 10	EC000003 - Residual current circuit breaker (RCCB)
eClass	V11.0 : 27142201
Object Classification Code	Q
Standards	IEC 61008; IS12640-1:2008

Categories

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

