PRODUCT-DETAILS

FB202 AC-40/0.1

FB202 AC-40/0.1 Residual Current Circuit Breaker 2P AC type 100 mA

General Information

Extended Product Type	FB202 AC-40/0.1
Product ID	1SYF202015R2400
Catalog Description	FB202 AC-40/0.1 Residual Current Circuit Breaker 2P AC type 100 mA
Long Description	The RCCBs FB200 series assures protection to people and installations against fault current to earth.

Technical

Standards	IEC 61008; IS12640-1:2008
Type of Residual Current	AC type
Rated Operational Voltage	240 V AC
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Dielectric Test Voltage	2.5 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
Electrical Endurance	10000DC cycle
Mechanical Endurance	20000 cycle

Number of Poles	2
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

Material Compliance

RoHS Information	1SYM100001D1016
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	43546
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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	35 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.2 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.22 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5602

Installation

Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	No document needed

Classifications

ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
WEEE Category	Product Not in WEEE Scope
eClass	V11.0 : 27142201
Object Classification Code	F

Categories

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