



PRODUCT-DETAILS

IN FH204 25A-30mA/AC

IN FH204 25A-30mA/AC Residual Current Circuit Breaker 4P Type AC 30 mA



General Information	
Extended Product Type	IN FH204 25A-30mA/AC
Product ID	1SYF204006R1250
EAN	8902542895101
Catalog Description	IN FH204 25A-30mA/AC Residual Current Circuit Breaker 4P Type AC 30 mA
Long Description	The RCCBs FH200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous AC and A types is particularly suitable for installation in domestic applications.

Technical	
Standards	IEC/EN 61008
Type of Residual Current	Type AC
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

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Rated Current (I _n)	25 A
Rated Residual Current	30 mA
Rated Conditional Short-Circuit Current (I _{nc})	6 kA
Rated Service Short-Circuit Breaking Capacity (I _{cs})	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC
Rated Frequency (f)	50 Hz
Power Loss	at Rated Operating Conditions per Pole 1.3 W
Number of Poles	4
Number of Modular Spacings per DIN Rail	4
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Mounting Type	DIN-Rail
Options Provided	None
Rated Cross-Section	4 - Multi-Wired 0...25 mm ² 1 - Solid-Core 25...25 mm ²

Material Compliance

RoHS Status	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -5 ... +40 °C Storage -40 ... +70 °C
Degree of Protection	IP2X
Pollution Degree	2

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 A
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Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	69 mm
Product Net Depth / Length	85 mm
Product Net Weight	0.38 kg
Built-In Depth (t ₂)	69 mm

Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.415 kg

Certificates and Declarations	
Declaration of Conformity - CE	9AKK106713A5603

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	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

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

