

PRODUCT-DETAILS

RD3P-48

RD3P-48 Residual Current Monitor



General Information

Extended Product Type	RD3P-48
Product ID	2CSJ203001R0001
EAN	8012542734734
Catalog Description	RD3P-48 Residual Current Monitor
Long Description	The RD3 series of electronic residual current relays provides residual current protection and monitoring functions. This device can be used in conjunction with all MCBs of S200 series and Tmax range moulded case devices up to T5, for industrial installations.

Technical

Standards	IEC EN 60947-2 Ann M
Type of Residual Current	A type
Function	For mixed system
Rated Voltage (U_r)	48...48 V
Rated Operational Voltage	12 ... 48 V AC/DC
Rated Control Supply Voltage (U_s)	(50 Hz) 48...48 V (50 Hz) 48...48 V (60 Hz) 48...48 V (60 Hz) 48...48 V (DC) 48...48 V (DC) 48...48 V

Current Rating	Response value amperage 1 500 ... 500 mA
Rated Frequency (f)	50 ... 60 Hz
Power Loss	0.6 W
Number of Contacts	2
Number of Contacts CO	1
Number of Contacts NC	0
Number of Contacts NO	0
Delay Time (T)	Delay-On Energization, Maximum, Permitted 10 second [unit of time] Delay-On Energization, Minimum, Adjustable 0 second [unit of time]
Mounting Type	DIN-Rail
Filter Option	with frequency filter
Options Provided	Pre-alarm threshold: 60%

Environmental

RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	9AKK106713A5628
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Product Net Width	52.8 mm
Product Net Height	0.085 m
Product Net Depth / Length	65 mm
Product Net Weight	0.223 kg

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.307 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5628
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Installation

Instructions and Manuals	2CSF423007D1002
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Popular Downloads

Data Sheet, Technical
Information

9AKK107046A0424

Classifications

ETIM 8	EC001445 - Residual current monitoring relay
ETIM 9	EC001445 - Residual current monitoring relay
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85364190
eClass	V11.0 : 27371809
Object Classification Code	F

Categories

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

