PRODUCT-DETAILS

RD3-48

Residual Current Monitor RD3 - Type A



General Information

Extended Product Type	RD3-48
Product ID	2CSJ201001R0001
EAN	8012542748236
Catalog Description	Residual Current Monitor RD3 - Type A
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

Type of Residual Current	Type A
Function	For mixed system
Current Rating	Response value amperage 1 500 ... 500 mA
Number of Contacts	2
Delay Time (T)	Delay-On Energization, Maximum, Permitted 10 second [unit of time] Delay-On Energization, Minimum, Adjustable 0 second [unit of time]
Filter Option	no frequency filter
Options Provided	Pre-alarm threshold: no

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Subject to change without notice

Electrical

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
Rated Frequency (f)	50 … 60 Hz
Power Loss	0.6 W
Number of Contacts CO	1
Number of Contacts NC	0
Number of Contacts NO	0

Material Compliance

RoHS Declaration	9AKK106713A5628
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20220119
REACH Declaration	9AKK108467A9482
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Dimensions

Product Net Width	52.8 mm
Product Net Height	85 mm
Product Net Depth / Length	65 mm
Product Net Weight	223 g

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.307 kg
E-Number (Finland)	2712038
E-Number (Norway)	1629771

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5628

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Installation

Instructions and Manuals	2CSF423005D1002
Mounting Type	DIN-Rail

Popular Downloads

Data Sheet, Technical Information	9AKK107046A0424

External Classifications and Standards

ETIM 9	EC001445 - Residual current monitoring relay
ETIM 10	EC001445 - Residual current monitoring relay
UNSPSC	39121601
eClass	V11.0 : 27371809
IDEA Granular Category Code (IGCC)	4878 >> Residual current release for power circuit breaker
Object Classification Code	F
Standards	IEC EN 60947-2 Ann M

Categories

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






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