



 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.
Display Name:	RD3-48

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 s Delay-On Energization, Minimum, Adjustable 0 s
Filter Option:	no frequency filter

Options Provided: Pre-alarm threshold: no

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:	Total 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

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

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



