



PRODUCT-DETAILS

# ELR48V24P

## Residual Current Monitor ELR - Type A



### General Information

Extended Product Type	ELR48V24P
Product ID	2CSG452211R1202
EAN	8012542734826
Catalog Description	Residual Current Monitor ELR - Type A
Long Description	The ELR electronic residual current relay allows monitoring and protection of the low voltage distribution network, through the use of a toroidal transformer. Protection is achieved in combination with the MCBs and MCCBs. The ELR front panel residual current relay is compliant with protection standard 60947-2 Annex M in order to offer a cumulative operational time (residual current relay, shunt-trip, circuit breaker) guaranteed by the manufacturer.

### Technical

Type of Residual Current	Type A
Function	For mixed system
Current Rating	Response value amperage 1 30 ... 30 mA Response value amperage 2 30000 ... 30000 mA
Number of Contacts	2
Delay Time (T)	Delay-On Energization, Maximum, Permitted 5 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

## Electrical

Rated Voltage (U <sub>r</sub> )	24...48 V
Rated Operational Voltage	24 ... 48 V AC/DC
Rated Control Supply Voltage (U <sub>s</sub> )	(50 Hz) 24...48 V (50 Hz) 24...48 V (60 Hz) 24...48 V (60 Hz) 24...48 V (DC) 24...48 V (DC) 24...48 V
Rated Frequency (f)	50 ... 60 Hz
Power Loss	Total 3 W at Rated Operating Conditions per Pole 3 W
Number of Contacts CO	2
Number of Contacts NC	0
Number of Contacts NO	0

## Material Compliance

RoHS Declaration	9AKK106713A5721
RoHS Information	Following EU Directive 2011/65/EU
RoHS Date	20200527
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	48 mm
Product Net Height	48 mm
Product Net Depth / Length	92 mm
Product Net Weight	120 g

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.18 kg

## Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5721
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## Installation

Instructions and Manuals	2CSG444006D5101
Mounting Type	Front Panel

### Popular Downloads

Data Sheet, Technical Information	9AKK107046A0424
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### External Classifications and Standards

ETIM 9	EC001445 - Residual current monitoring relay
ETIM 10	EC001445 - Residual current monitoring relay
UNSPSC	39121601
eClass	V11.0 : 27371809
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

