



 PRODUCT-DETAILS

ELR48V24P

ELR48V24P Residual Current Monitor



General Information

Extended Product Type	ELR48V24P
Product ID	2CSG452211R1202
EAN	8012542734826
Catalog Description	ELR48V24P Residual Current Monitor

Long Description	<p>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.</p>
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Technical

Standards	IEC EN 60947-2 Ann M
Type of Residual Current	Type A
Function	For mixed system
Rated Voltage (U _r)	24...48 V
Rated Operational Voltage	24 ... 48 V AC/DC

Rated Control Supply Voltage (U _s)	(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
Current Rating	Response value amperage 1 30 ... 30 mA Response value amperage 2 30000 ... 30000 mA
Rated Frequency (f)	50 ... 60 Hz
Power Loss	at Rated Operating Conditions per Pole 3 W
Number of Contacts	2
Number of Contacts CO	2
Number of Contacts NC	0
Number of Contacts NO	0
Delay Time (T)	Delay-On Energization, Maximum, Permitted 5 second [unit of time] Delay-On Energization, Minimum, Adjustable 0 second [unit of time]
Mounting Type	Front Panel
Filter Option	no frequency filter
Options Provided	Pre-alarm threshold: no

Material Compliance

RoHS Information	9AKK106713A5721
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20200527
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Product Net Width	48 mm
Product Net Height	0.048 m
Product Net Depth / Length	92 mm
Product Net Weight	0.120 kg

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
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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	85363030
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

