



PRODUCT-DETAILS

ELR48P

Residual Current Monitor - Type A



General Information	
Extended Product Type	ELR48P
Product ID	2CSG252211R1202
EAN	8012542748229
Catalog Description	Residual Current Monitor - 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) <u>guaranteed by the manufacturer.</u>

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 _r)	110...230 V
Rated Operational Voltage	110 V AC/DC 230 V AC
Rated Control Supply Voltage (U _s)	(50 Hz) 110...230 V (50 Hz) 110...230 V (60 Hz) 110...230 V (60 Hz) 110...230 V (DC) 110...230 V (DC) 110...230 V
Rated Frequency (f)	50 ... 60 Hz
Power Loss	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 Information	9AKK106713A5721
RoHS Status	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

External Classifications and Standards

ETIM 9	EC001445 - Residual current monitoring relay
ETIM 10	EC001445 - Residual current monitoring relay
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

