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 PRODUCT-DETAILS

# ELR48P

## ELR48P Residual Current Monitor




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### General Information

Extended Product Type	ELR48P
Product ID	2CSG252211R1202
EAN	8012542748229
Catalog Description	ELR48P Residual Current Monitor
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.

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### Technical

Standards	IEC EN 60947-2 Ann M
Type of Residual Current	Type A
Function	For mixed system
Rated Voltage ( $U_r$ )	110...230 V
Rated Operational Voltage	110 V AC/DC 230 V AC

Rated Control Supply Voltage (Us)	(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
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

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Data Sheet, Technical Information

9AKK107046A0424

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## Classifications

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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

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## Categories

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

