



 PRODUCT-DETAILS

ELR96PF

ELR96PF Residual Current Monitor



General Information

Extended Product Type	ELR96PF
Product ID	2CSG152435R1202
EAN	8012542734420
Catalog Description	ELR96PF 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 AC-current system
Rated Voltage (U _r)	110...400 V
Rated Operational Voltage	115-230-400 V AC

Rated Control Supply Voltage (U _s)	(50 Hz) 110...400 V (60 Hz) 110...400 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 4 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	with frequency filter
Options Provided	Pre-alarm threshold: 60%

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	96 mm
Product Net Height	96 mm
Product Net Depth / Length	78 mm
Product Net Weight	0.386 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.45 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5721
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Installation

Instructions and Manuals	2CSG444011D5101
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Popular Downloads

Data Sheet, Technical Information	9AKK107046A0424
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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



360°