

PRODUCT-DETAILS

CM-MPN.72

CM-MPN.72 Three-phase monitoring relay
2c/o, 0,0.1-30s, L1-L2-L3=3x530-820VAC

"No longer for sale" replaced by



General Information

Extended Product Type	CM-MPN.72
Product ID	1SVR650489R8300
EAN	4013614397592
Catalog Description	CM-MPN.72 Three-phase monitoring relay 2c/o, 0,0.1-30s, L1-L2-L3=3x530-820VAC
Long Description	The CM-MPN.72 is a multifunctional relay from the CM three-phase monitors range. It operates with a rated control supply voltage / three-phase measuring voltage of 530-820 V AC 50/60 Hz and has a 2 c/o (SPDT) output with contacts rated at 250 V / 4 A. This relay monitors all phase parameters such as over/undervoltage, phase unbalance and phase failure. The corresponding threshold values are adjustable. The CM-MPN.72 also offers selection of phase sequence monitoring, automatic phase sequence correction as well as an ON or OFF tripping delay. The output contacts can be configured as 1x2 c/o (SPDT) contacts (common signal) or 2x1 c/o (SPDT) contact (separate signal for over- and undervoltage thresholds) operation. The tripping delay is adjustable over a range of instantaneous to 30 s (0, 0.1-30 s). A sealable transparent cover for protection against unauthorized changes is available as accessory.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
Replacement Product ID (NEW)	1SVR750489R8300

Popular Downloads

Data Sheet, Technical	2CDC112128D0201
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Information

Instructions and Manuals	1SVC630530M0000
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Dimensions

Product Net Width	45 mm
Product Net Depth / Length	100 mm
Product Net Height	78 mm
Product Net Weight	0.214 kg

Technical

Function	Phase failure detection Phase sequence monitoring Automatic phase sequence correction Over- and undervoltage monitoring Phase unbalance detection
Standards	IEC/EN 60255-6 EN 50178
Measuring Range	3x530 ... 820 V AC
Rated Control Supply Voltage (U _s)	3 x 530 ... 820 V AC
Output	2 x 1 c/o or 1 x 2 c/o contacts, configurable
Time Range	200 ms start-up delay 0 s or 0.1 ... 30 s tripping delay (ON or OFF)
Terminal Type	Screw Terminals

Environmental

RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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Certificates and Declarations (Document Number)

CCC Certificate	CCC_2009010303326655
Declaration of Conformity - CE	1SAD938501-0133
Environmental Information	1SAA981003-2403
GL Certificate	GL_60286-09HH
Instructions and Manuals	1SVC630530M0000
RMRS Certificate	RMRS_12.04009.250
RoHS Information	1SAA981030-4404

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	81 mm
Package Level 1 Height	106 mm
Package Level 1 Depth / Length	46 mm
Package Level 1 Gross Weight	0.244 kg
Package Level 1 EAN	4013614397592

Classifications		
Object Classification Code		B
ETIM 4	EC001441 - Phase monitoring relay	
ETIM 5	EC001441 - Phase monitoring relay	
ETIM 6	EC001441 - Phase monitoring relay	
ETIM 7	EC001441 - Phase monitoring relay	
eClass	V11.0 : 27371803	
UNSPSC	39121536	

Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Three Phase Monitors

