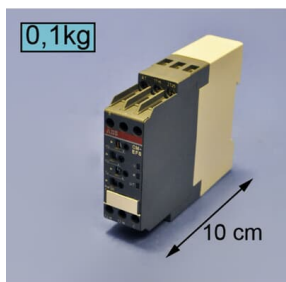


PRODUCT-DETAILS

CM-EFS.2

CM-EFS.2 Voltage window monitoring relay
2c/o, B-C=3-600VRMS, 24-240VAC/DC

"No longer for sale" replaced by



General Information

Extended Product Type	CM-EFS.2
Product ID	1SVR430750R0400
EAN	4013614379406
Catalog Description	CM-EFS.2 Voltage window monitoring relay 2c/o, B-C=3-600VRMS, 24-240VAC/DC
Long Description	The CM-EFS.2 is a single-functional voltage monitoring relay from the CM single-phase monitors range. This monitoring relay operates with a rated control supply voltage of 24 - 240 V AC / DC and has a 2 c/o (SPDT) output with contacts rated at 250 V / 4 A. It provides a RMS measuring principle for DC and AC voltages with 4 measuring ranges: 3-30 V, 6-60 V, 30-300 V and 60-600 V. The CM-EFS.2 offers window (over- and undervoltage) monitoring as well as selection of ON- or OFF-delay, open- or closed-circuit operating principle, with or without latching function. The output contacts can be configured as 1x2 c/o (SPDT) (common signal) or 2x1 c/o (SPDT) (separate signal for minimum and maximum thresholds) operation. The hysteresis is fixed at 5 % of the threshold value. The tripping delay and the start-up delay are 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

EAN	4013614379406
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
Replacement Product ID (NEW)	1SVR730750R0400

Popular Downloads

Data Sheet, Technical Information	2CDC112104D0202
Instructions and Manuals	1SVC437752M1000

Dimensions

Product Net Width	22.5 mm
Product Net Depth / Length	100 mm
Product Net Height	78 mm
Product Net Weight	0.145 kg

Technical

Function	Over- and undervoltage monitoring
Measuring Range	3 ... 30 V 6 ... 60 V 30 ... 300 V 60 ... 600 V
Rated Control Supply Voltage (U _s)	24 ... 240 V AC/DC
Output	2 x 1 c/o or 1 x 2 c/o contacts, configurable
Time Range	0 s or 0.1 ... 30 s tripping delay (ON or OFF)
Terminal Type	Screw Terminals
Standards	IEC/EN 60255-6

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_2007010303243843
cUL Certificate	cUL508_E140448
Data Sheet, Technical Information	2CDC112104D0202
Declaration of Conformity - CE	1SAD938501-0135
Environmental Information	1SAA981003-2403
Instructions and Manuals	1SVC437752M1000
RMRS Certificate	RMRS_12.04009.250
RoHS Information	1SAA981029-4401
UL Certificate	UL508_E140448

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	26 mm
Package Level 1 Gross Weight	0.17 kg

Classifications

Object Classification Code	B
ETIM 4	EC001438 - Voltage monitoring relay
ETIM 5	EC001438 - Voltage monitoring relay
ETIM 6	EC001438 - Voltage monitoring relay
ETIM 7	EC001438 - Voltage monitoring relay
eClass	V11.0 : 27371801
UNSPSC	39121514

Categories

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

