

PRODUCT-DETAILS

## CM-PFE.2

### CM-PFE.2 Phase sequence monitoring relay 1c/o, L1-L2-L3=200-500VAC



#### General Information

Extended Product Type	CM-PFE.2
Product ID	1SVR550826R9100
EAN	4013614501814
Catalog Description	CM-PFE.2 Phase sequence monitoring relay 1c/o, L1-L2-L3=200-500VAC
Long Description	Phase sequence relay CM-PFE.2, width 22.5mm, measuring range L1-L2-L3=200-500VAC, powered by measuring circuit, 1 c/o (closed circuit principle)

#### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

#### Popular Downloads

Data Sheet, Technical Information	2CDC112231D0201
Instructions and Manuals	1SVC550510M0001

#### Dimensions

Product Net Width	22.5 mm
Product Net Depth / Length	78.5 mm

Product Net Height	78 mm
Product Net Weight	0.067 kg

## Technical

Function	Phase failure detection Phase sequence monitoring
Standards	CAN/CSA C22.2 No.14 EN 50178 EN 50581 IEC/EN 60255-27 IEC/EN 61000-6-2 IEC/EN 61000-6-3 UL 508
Measuring Range	(L-L) 200 ... 500 V AC
Rated Control Supply Voltage (U <sub>s</sub> )	(L-L) 200 ... 500 V AC
Rated Frequency (f)	Supply Circuit 50/60 Hz
Output	1 c/o (SPDT) contact
Time Range	500 ms start-up delay 500 ms tripping delay
Terminal Type	Screw Terminals
Rated Operational Current AC-12 (I <sub>e</sub> )	(230 V) 4 A
Rated Operational Current AC-15 (I <sub>e</sub> )	(230 V) 3 A
Rated Operational Current DC-12 (I <sub>e</sub> )	(24 V) 4 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(24 V) 2 A
Degree of Protection	Housing IP50 Terminals IP20
Overvoltage Category	III
Short-Circuit Protective Devices	Output Circuit NC - F Type Fuses 6 A Output Circuit NO - F Type Fuses 10 A
Mounting Position	Any
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715

## Environmental

Ambient Air Temperature	Operation -20 ... +60 °C Storage -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Output Circuit 250 V AC
Contact Rating UL/CSA	B300

## Certificates and Declarations (Document Number)

CCC Certificate	CCC_2013010303605960
cUL Certificate	cUL508_E140448
Declaration of Conformity - CE	1SVD981026
EAC Certificate	EAC_RU_C-DE.ME77.B.03206
Instructions and Manuals	1SVC550510M0001

RMRS Certificate	RMRS_1740020250
RoHS Information	1SVD981026-0001
UL Certificate	UL508_E140448

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	24 mm
Package Level 1 Height	83 mm
Package Level 1 Depth / Length	25 mm
Package Level 1 Gross Weight	0.078 kg
Package Level 1 EAN	4013614501814

## Classifications

Object Classification Code	B
ETIM 5	EC001441 - Phase monitoring relay
ETIM 6	EC001441 - Phase monitoring relay
ETIM 7	EC001441 - Phase monitoring relay
eClass	7.0 27371803
UNSPSC	39121536

## Categories

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

