

S1PN 550-690VAC 2c/o

890220



Phase sequence monitoring relay, to detect the phase sequence, the phase failure, the asymmetry of a three-phase supply, measuring voltage= supply voltage, 2 C/O contacts, width 22.5 mm, UB = 550 - 690 V AC.

## Technical details

General data	
Approval:	CE, CCC, UKCA
Technical data	
Electrical data	
Supply voltage (V):	550 - 690 V
Type of supply voltage U1:	AC
Power consumption AC:	8 VA
Max. device circuit breaker:	Max. conductor cross section
Relay outputs	
Utilisation cat. AC/DC1 stand.:	EN 60947-4-1
Utilisation cat. AC15/DC13sta.:	EN 60947-5-1
Relay contact material:	AgCdO
Addit. contact details relay:	+ 3.0 µm Au
Environmental data	
Climatic suitability to ...:	EN 60068-2-78
Ambient temperature:	-15 - 55 °C
Condensation permitted?:	Not permitted
EMC to standard ...:	EN 50082-2, EN 50081-1
Vibration to standard ...:	EN 60068-2-6
Clearance & creepage dist. to:	EN 60947-1

Mechanical data	
Mounting position:	any
Housing material lower section:	PPO UL 94 V0
Housing material front plate:	ABS UL 94 V0
Housing material upper part:	PPO UL 94 V0
Connection terminal:	Screw terminal
Terminal style:	fixed
Flex. cond. c/s AWG info:	24 - 10 AWG
Height dimension:	87 mm
Width dimension:	22.5 mm
Depth dimension:	121 mm
Net weight:	125 g
Gross weight:	135 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85364900
UNSPSC 25:	39122331
EAN-Code:	4046548006919
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27210127
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001441
Volume:	0.284 dm <sup>3</sup>