

S3UM 230VAC UM 415/460VAC

837380



Voltage monitoring relay, to monitor overvoltage and undervoltage values, and the phase sequence in 3-phase supplies, 40 -400 Hz, measuring voltage 415/460 V AC, width 22.5 mm, UB = 230 V AC.

Technical details

General data

Approval: CE, CCC, UKCA

Technical data

Electrical data

Supply voltage (V): 230 - 230 V

Type of supply voltage U1: AC

Power consumption AC: 2 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 50081-2, 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:	122 mm
Net weight:	160 g
Gross weight:	170 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:	39122205
EAN-Code:	4046548007404
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371801
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001438
Volume:	0.294 dm ³