

S1IM 110-127VAC IM 0.01-15 A

828040



Voltage monitoring relay, to monitor max. current values, 12 measuring ranges 0.01 - 15 A selectable, 0, 40 - 400 Hz, width = 22.5mm, UB = 110 - 127 V AC.

Technical details

General data	
Approval:	CE, CCC, UKCA, cULus Listed
Technical data	
Electrical data	
Supply voltage (V):	110 - 130 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
Safety contacts: AC at UL:	240 VAC Res. NO Side Only
Safety contacts: pilot duty:	B300, R300
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 60947-5-1, EN 61000-6-2

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:	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	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371802
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001440