SCU-3100 Cut Sheet

ProSense limit alarm, isolated, current, voltage, RTD, thermocouple or potentiometer input, deg F or deg C, relay output, 21.6-253 VAC/19.2-300 VDC operating voltage, 35mm DIN rail mount, removable screw terminal plugs.

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/SCU-3100

Technical Specifications

Brand	ProSense
Item	Limit alarm
Isolation	Isolated
Field Configurable	Yes
Input Current Signal Range	0-20 mA, 4-20 mA
Input Potentiometer Resistance	10-100k Ohms
Input RTD Signal Types	Pt10, Pt20, Pt50, Pt100, Pt200, Pt250, Pt300, Pt400, Pt500, Pt1000, Ni50, Ni100, Ni120, Ni1000, Cu10, Cu20, Cu50 and Cu100
Input Thermocouple Signal Type	J, K, N, T, E, R, S, B, L, U, W3, W5, LR
Input Voltage Signal Range	0-1 VDC, 0.2-1 VDC, 0-5 VDC, 1-5 VDC, 0-10 VDC, 2-10 VDC, 0-12 VDC
Programmable Temperature Range	Deg F or deg C
Relay Configuration	(2) Form A (SPST) relays
Load Current	230 VAC 2A/24 VDC 1A maximum
Operating Voltage	21.6-253 VAC/19.2-300 VDC
Housing Material	Plastic
Mounting	35mm DIN rail
Electrical Connection	Removable screw terminal plugs
Requires	SCU-PDM2 for programming, sold separately

Agency Approvals

UL Listed File #	E191072
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document
Other	FM Approval Document