

PRSU/4 Control Unit



Features

- Category 3 EN954-1
- DIN rail mounted
- 24V d.c. supply voltage
- Manual or auto reset
- Self-monitoring
- 4 output contacts

The PRSU/4 control unit is designed to be used in conjunction with Tapeswitch pressure sensitive sensors to form a complete safety system. Sensors may take the form of safety mats, sensing edges, ribbon switches or bumpers.

The PRSU/4 exceeds the requirements of Category 3 as given by EN954-1. It is an extremely compact unit which has a 22.5mm DIN rail enclosure ideal for mounting in control panels. The PRSU/4 has a manual or auto reset function and operates from 24V d.c.

Technical Specification

Supply voltage	24V a.c/d.c.
Power consumption	<5VA
Enclosure type	DIN rail
Enclosure rating	IP20
Response time	30mS
Weight	170g
Sensor wiring	Fail-safe only
Reset mode	Manual or auto
Output relays	2 x safety relays (force guided contacts) cross monitored
Output contacts	3 x N/O, 2A@240V 1 x N/C
Operating temperature	-25°C to +55°C
Safety standard	Category 3 EN954-1
Typical applications	Medium/high risk

Dimensions

