

SRUS Control Unit



Features

- Category 4 EN954-1
- DIN rail mounted
- 24V d.c. supply voltage
- Auto-reset or Monitored Manual-reset

The SRUS control unit is normally used in conjunction with Tapeswitch light curtains to form a complete safety system according to EN6149 type 4 and EN954-1 Cat 4

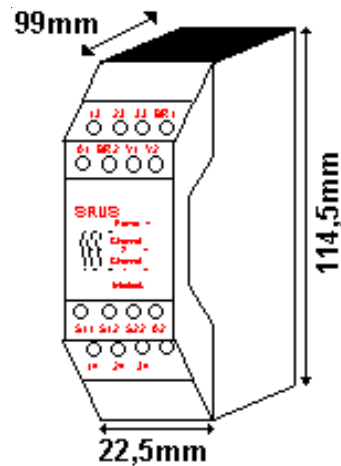
The SRUS interface unit operates from 24Vdc supply. The unit is housed in a DIN rail mounting enclosure with 16

integral terminals. This unit is intended to be mounted in an existing electrical enclosure on the machine. This existing enclosure must be sealed to minimum rating of IP54. The unit provides auto or monitored-manual reset.

Technical specification

Supply voltage	24Vdc +/- 10%
Power consumption	Approx 3VA
Enclosure type	DIN 500 22
Enclosure rating	Terminal IP20 Housing IP40
Response time	10ms maximum
Weight	220g
Reset mode	Auto or fail-safe manual
Output relays	3 x safety relays cross monitored switching rating: 250Vac 24Vdc - 6A
Output type	3 x N/O, 6A@240V - Positively guided
Operating temperature	-25°C to +55°C
Safety standard	Category 4 EN954-1
Typical applications	High risk

Dimensions



GB-12/07



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