

SRUS control unit

Information Sheet



Features

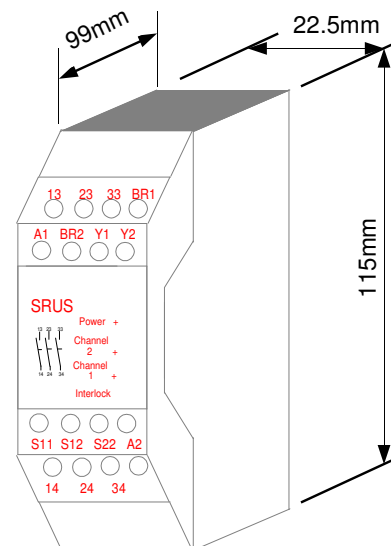
- Safety relay outputs
- Compatible with GS120 & GS140 light curtains
- Auto or manual restart
- DIN-rail mounting
- EN13849 PLe safety integrity

The SRUS control unit is normally used to provide safety relay outputs, reset and external device monitoring functions for Guardscan light curtains when the usual solid-state safety outputs from these systems are not compatible with the rest of the machine safety system. The unit itself conforms to Performance Level PLe of EN13849-1.

Technical specification

Supply voltage	24Vdc
Power consumption	Approx 3VA
Enclosure type	DIN rail EN50022
Enclosure rating	Terminals IP20, Housing IP40
Response time	<10ms
Weight	220g
Reset mode	Auto or manual
Output relays	Safety relays (force guided contacts) cross monitored
Output contacts	3 x N/O, 2A@240V
Operating temperature	-25°C to +55°C
Safety standard	EN13849-1 Cat 4, PLe PFHd = 7.74×10^{-8}
Typical applications	High risk

Dimensions



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