

Safety Relays

Category 4 Application

Light Curtain Applications

SAFE L , L.1

L - With Start Control Monitoring
L.1 , Without Start Control Monitoring



Monitoring Light Curtains or Other Safety Solid State Devices

SAFE L.2

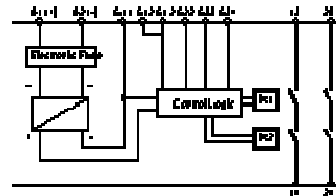
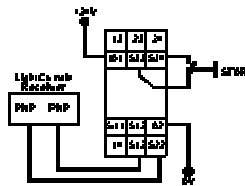
With or Without Start Control Monitoring
(Set by External Bridge)



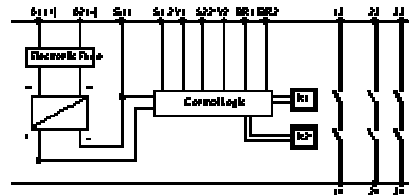
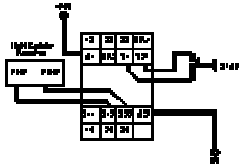
Monitoring Light Curtains or Other Safety Solid State Devices

Connection Diagram

SAFE L , L.1



SAFE L.2



Part Numbers	SAFE L , L.1	SAFE L.2
Operation Voltage	24V AC/DC	24V AC/DC
Output Contacts	2 NO Safety	3 NO Safety
Max. Contact Capacity	6A (AC or DC)	6A (AC or DC)
Min. Contact Capacity	1 mA	1 mA
Switching Capacity	1500 VA (Resistive Load)	1500 VA (Resistive Load)
Power Consumption	3 VA	3 VA
Start Up Delay / Fallback	<50ms / <30ms	<50ms / <25ms
Simultaneity	40ms	40ms
Security	6.3A quick acting or 4A time lag	6.3A quick acting or 4A time lag
Temperature Range	-25°C to +55°C	-25°C to +55°C
Approvals	CE, TUV, UL, cUL	CE, TUV, UL, cUL