

## Safety Relays

Category 4 Application

Emergency Stop & Gate Monitoring

**SAFE 2**  
With Start Control Monitoring  
(Manual Reset)



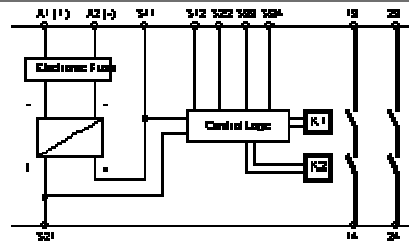
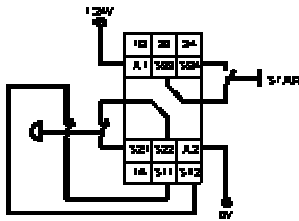
Emergency Stop and Gate Monitoring  
Applications

**SAFE 2.1**  
Without Start Control Monitoring  
(Automatic Reset)



Emergency Stop and Gate Monitoring  
Applications

### Connection Diagram



Part Numbers	SAFE 2	SAFE 2.1
<b>Operation Voltage</b>	24V AC/DC	24V AC/DC
<b>Output Contacts</b>	2 NO Safety	2 NO Safety
<b>Max. Contact Capacity</b>	6A (AC or DC)	6A (AC or DC)
<b>Min. Contact Capacity</b>	1 mA	1 mA
<b>Switching Capacity</b>	1500 VA (Resistive Load)	1500 VA (Resistive Load)
<b>Power Consumption</b>	2.5 VA / 2.5 W	2.5 VA / 2.5 W
<b>Start Up Delay / Fallback</b>	<50ms / <30ms	<50ms / <30ms
<b>Simultaneity</b>	40 ms	40 ms
<b>Security</b>	6.3A quick acting or 4A time lag	6.3A quick acting or 4A time lag
<b>Temperature Range</b>	-25°C to +55°C	-25°C to +55°C
<b>Approvals</b>	CE, BG, UL, cUL	CE, BG, UL, cUL