

Safety Relays

Category 2-3 Application

Emergency Stop & Gate Monitoring

SAFE 1
With Start Control Monitoring
(Manual Reset)



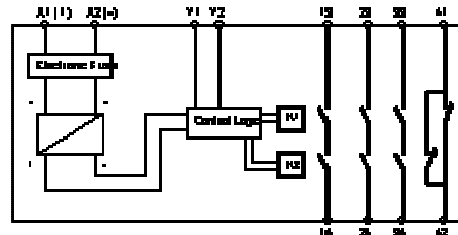
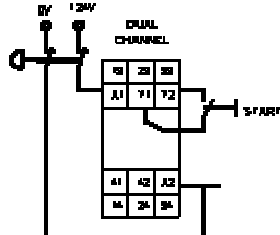
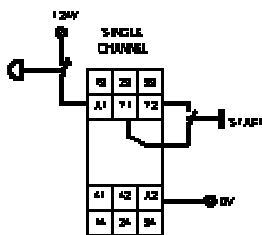
Emergency Stop and Gate Monitoring
Applications

SAFE 1.1
Without Start Control Monitoring
(Automatic Reset)



Emergency Stop and Gate Monitoring
Applications

Connection Diagram



Part Numbers

SAFE 1

SAFE 1.1

Part Numbers	SAFE 1	SAFE 1.1
Operation Voltage	24V AC/DC	24V AC/DC
Output Contacts	3 NO Safety, 1 NC Auxiliary	3 NO Safety, 1 NC Auxiliary
Max. Contact Capacity	5A (AC or DC)	5A (AC or DC)
Min. Contact Capacity	1 mA	1 mA
Switching Capacity	1250 VA (Resistive Load)	1250 VA (Resistive Load)
Power Consumption	2.5 VA / 2.5 W	2.5 VA / 2.5 W
Start Up Delay / Fallback	<50ms / <80ms	<50ms / <80ms
Simultaneity	-	-
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, BG, UL, cUL	CE, BG, UL, cUL