

G7SA Safety Relays

Compact 22.5 mm Slim Relay allows panels to conform to global safety standards



UL508

G7SA Safety Solution

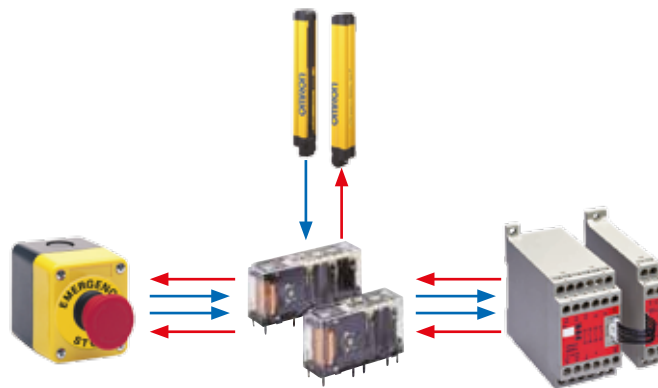
- Avoid hazardous machine status when used as part of an interlocking circuit
- Relay's terminal arrangement simplifies PWB pattern design
- Reinforced insulation between inputs and outputs
- UL 508 approved

Applications

- Plastic Injection Machines
- Shrink Wrap Machines
- Horizontal Packaging Machines
- Robotic Systems
- Heat Tunnels
- Safety Systems
- Vertical Packaging Machines
- Conveyor Systems

Markets

- Automotive
- Packaging
- Semiconductor
- Waste Water Treatment Plants
- Security Detention Centers
- Energy



Ordering Information

Relays

Quick Link **S353** omron247.com

Type	Sealing	Poles	Contacts	Rated Voltage	Model
Standard	Flux-tight	4 poles	3PST-NO, 5PST-NC	24 VDC*1	G7SA-3A1B
			DPST-NO, DPST-NC		G7SA-2A2B
		6 poles	5PST-NO, 5PST-NC		G7SA-5A1B
			4PST-NO, DPST-NC		G7SA-4A2B
		3PST-NO, 3PST-NC	G7SA-3A3B		

*1 VDC, 21 VDC, 48 VDC are available on request.

Sockets

Type	LED Indicator	Poles	Rated Voltage	Model	
Track-mounting	Track mounting and screw mounting possible	No	24 VDC	P7SA-10F	
				6 poles	P7SA-14F
		Yes		4 poles	P7SA-10F-ND
				6 poles	P7SA-14F-ND
Back-mounting	PCB terminals	No	—	P7SA-10P	
				6 poles	P7SA-14P