

# Compact and Simple Safety Control

## G9SE Series Safety Relay Unit



2 safety outputs

4 safety outputs

4 safety outputs with OFF-delay

### The G9SE increases productivity, from installation to maintenance.

Omron's new G9SE series of safety relay units offer an easy approach for various simple safety applications. The G9SE saves mounting space and lowers installation cost and screw-less terminals and reduces operational cost with intuitive diagnostic indicators.

- Slim design to save mounting space
- Simple wiring using screw-less terminals
- Easy maintenance with status indicators



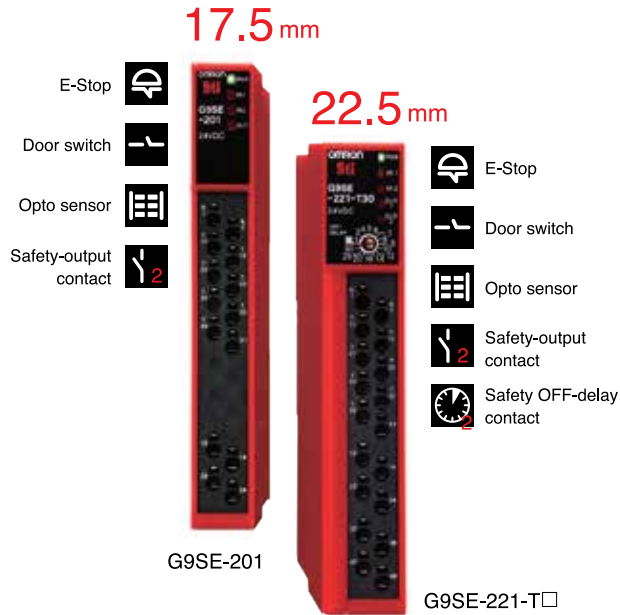
[ Applicable safety standards ]  
EN ISO 13849-1:  
PLe/Safety Category 4  
IEC 62061: SIL 3  
EN81-1/-2

Compact and easy-to-install units with safety outputs

# Helps increase your productivity, from installation to maintenance

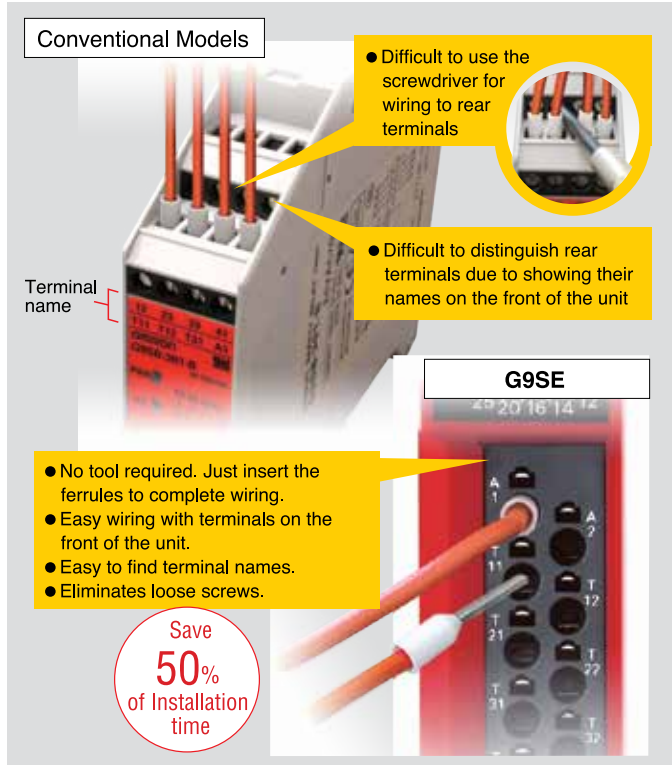
## Slim design to save mounting space

The slim design of only 17.5 or 22.5 mm saves space in the control panel.



## Simple wiring using screw-less terminals

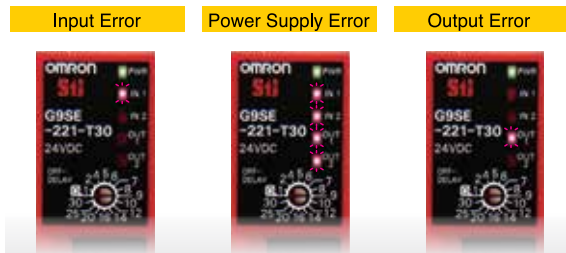
The screw-less terminals on the front of the unit greatly reduce wiring time.



## For various safety input devices

Both safety switches and opto sensors can be connected. OFF-delay safety output models are also available.

## Faster troubleshooting with status indicators



When the G9SE detects an error, such as input wiring, an indicator will show where the error occurred. This minimizes downtime to identify the cause when the equipment shops.

## 4 models conforming to PLe/Safety Category 4

Specifications		Unit width	Model
Safety Outputs DPST-NO		17.5 mm	G9SE-201
Safety Outputs 4PST-NO		22.5 mm	G9SE-401
Safety Outputs 4PST-NO with OFF-delay	Max. OFF-delay time 5 s	22.5 mm	G9SE-221-T05
	Max. OFF-delay time 30 s		G9SE-221-T30

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