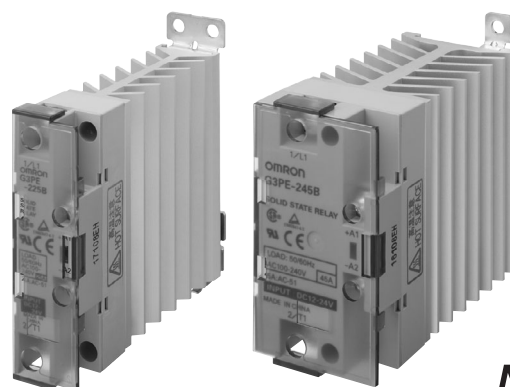


# Solid State Relays for Heaters

## Single-phase G3PE

**Compact, Slim-profile SSRs with Heat Sinks. Models with No Zero Cross for a Wide Range of Applications.**

- RoHS compliant.
- Models also available with no zero cross
- Improved surge dielectric strength for output circuits.
- Compact with a slim profile.
- Mount to DIN Track or with screws.
- Certification pending for UL, CSA, and EN (TÜV certification).



**NEW**

 Refer to *Safety Precautions* on page 18.

## Ordering Information

### List of Models

Number of phases	Isolation method	Operation indicator	Rated input voltage	Zero cross function	Applicable load *	Model
Single-phase	Phototriac coupler	Yes (yellow)	12 to 24 VDC	Yes	15 A, 100 to 240 VAC	<b>G3PE-215B DC12-24</b>
					25 A, 100 to 240 VAC	<b>G3PE-225B DC12-24</b>
					35 A, 100 to 240 VAC	<b>G3PE-235B DC12-24</b>
					45 A, 100 to 240 VAC	<b>G3PE-245B DC12-24</b>
				No	15 A, 100 to 240 VAC	<b>G3PE-215BL DC12-24</b>
					25 A, 100 to 240 VAC	<b>G3PE-225BL DC12-24</b>
					35 A, 100 to 240 VAC	<b>G3PE-235BL DC12-24</b>
					45 A, 100 to 240 VAC	<b>G3PE-245BL DC12-24</b>
				Yes	15 A, 200 to 480 VAC	<b>G3PE-515B DC12-24</b>
					25 A, 200 to 480 VAC	<b>G3PE-525B DC12-24</b>
					35 A, 200 to 480 VAC	<b>G3PE-535B DC12-24</b>
					45 A, 200 to 480 VAC	<b>G3PE-545B DC12-24</b>
				No	15 A, 200 to 480 VAC	<b>G3PE-515BL DC12-24</b>
					25 A, 200 to 480 VAC	<b>G3PE-525BL DC12-24</b>
					35 A, 200 to 480 VAC	<b>G3PE-535BL DC12-24</b>
					45 A, 200 to 480 VAC	<b>G3PE-545BL DC12-24</b>

\* The applicable load current depends on the ambient temperature. For details, refer to *Load Current vs. Ambient Temperature* in *Engineering Data* on page 3.