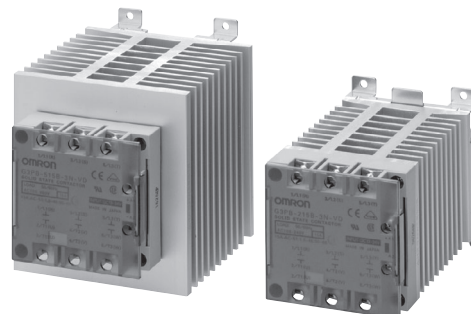


Solid State Contactors for Heaters

Three-phase G3PE

Compact, Slim-profile SSRs with Heat Sinks. Solid State Contactors for Three-phase Heaters Reduced Installation Work with DIN Track Mounting.

- RoHS compliant.
- Improved surge dielectric strength for output circuits.
- Slim design with 3-phase output and built-in heat sinks.
- DIN Track mounting types and screw mounting types are available. All DIN Track mounting types mount to DIN Track (applicable DIN Track: TR35-15Fe (IEC 60715)).
- Certification pending for UL, CSA, and EN (TÜV certification).



 Refer to *Safety Precautions* on page 18.

Ordering Information

List of Models

Models with Built-in Heat Sinks

Number of phases	Insulation method	Operation indicator	Rated input voltage	Zero cross function	Type	Applicable load *1	Number of poles	Model
Three-phase	Phototriac coupler	Yes (yellow)	12 to 24 VDC	Yes	DIN track mounting *2	15 A, 100 to 240 VAC	3	G3PE-215B-3N DC12-24
							2	G3PE-215B-2N DC12-24
						25 A, 100 to 240 VAC	3	G3PE-225B-3N DC12-24
							2	G3PE-225B-2N DC12-24
						35 A, 100 to 240 VAC	3	G3PE-235B-3N DC12-24
							2	G3PE-235B-2N DC12-24
						45 A, 100 to 240 VAC	3	G3PE-245B-3N DC12-24
							2	G3PE-245B-2N DC12-24
						15 A, 200 to 480 VAC	3	G3PE-515B-3N DC12-24
							2	G3PE-515B-2N DC12-24
						25 A, 200 to 480 VAC	3	G3PE-525B-3N DC12-24
							2	G3PE-525B-2N DC12-24
					35 A, 200 to 480 VAC	3	G3PE-535B-3N DC12-24	
						2	G3PE-535B-2N DC12-24	
					45 A, 200 to 480 VAC	3	G3PE-545B-3N DC12-24	
						2	G3PE-545B-2N DC12-24	
					Screw mounting	15 A, 100 to 240 VAC	3	G3PE-215B-3 DC12-24
							2	G3PE-215B-2 DC12-24
						25 A, 100 to 240 VAC	3	G3PE-225B-3 DC12-24
							2	G3PE-225B-2 DC12-24
						35 A, 100 to 240 VAC	3	G3PE-235B-3 DC12-24
							2	G3PE-235B-2 DC12-24
						45 A, 100 to 240 VAC	3	G3PE-245B-3 DC12-24
							2	G3PE-245B-2 DC12-24
15 A, 200 to 480 VAC	3	G3PE-515B-3 DC12-24						
	2	G3PE-515B-2 DC12-24						
25 A, 200 to 480 VAC	3	G3PE-525B-3 DC12-24						
	2	G3PE-525B-2 DC12-24						
35 A, 200 to 480 VAC	3	G3PE-535B-3 DC12-24						
	2	G3PE-535B-2 DC12-24						
45 A, 200 to 480 VAC	3	G3PE-545B-3 DC12-24						
	2	G3PE-545B-2 DC12-24						

*1. The applicable load current depends on the ambient temperature. For details, refer to *Load Current vs. Ambient Temperature* in *Engineering Data* on page 10.

*2. The applicable DIN Track is the TR35-15Fe (IEC 60715). For details, refer to the mounting information in the *Safety Precautions*.