

## INDUSTRIAL COMPONENT DATA

# G3PE-235BL 12-24VDC G3PE2007B G3PE235BLDC1224,1 OMRON Solid State relay 35A 100-240vac single Phase C DIN di..

Brand: OMRON | Manufacturer Part Number: G3PE-235BL 12-24VDC



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | OMRON               |
| MPN / Reference | G3PE-235BL 12-24VDC |
| Catalog number  | G3PE235BLDC1224.1   |
| Category        | Solid state relay   |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-391F8F20CA       |
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## Product Overview

Solid State relay 35A 100-240vac single Phase C DIN disp.

Solid State Relay 35A 100-240Vac Single Phase C DIN With Disp.

Solid State Relay, 1-pole, DIN-track mounting, w/o zero cross, 35 A, 264 VAC max

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                   |
|--------------|-----------------------------------|
| Catalog path | OMRON > Solid State Relays > G3PB |
|--------------|-----------------------------------|

## Additional Product Information

FeaturesOmron's G3PE Compact Industrial SSR with outstanding surge endurance

The G3PE features an original surge-pass circuit that gives outstanding surge endurance and protects the semiconductor device against voltages in excess of 30kV.

Single and three phase, 15-45 A output current

100-240VAC and 200-480 VAC output voltages

Models available without zero cross

Improved surge dielectric strength for output circuits

Terminal cover with finger protection

Mount to DIN track or with screws

Ordering information

Phases

Rated voltage  
(operating voltage)  
Rated output load  
Permissible I<sup>2</sup>t  
(half 60 Hz wave)  
Applicable heater capacity  
AC1: resistive load  
Size in mm (H×W×D)  
Number of poles  
Order code  
1  
100 to 240 VAC  
(75 to 264 VAC)  
15 A (at 40°C)  
121 A2s  
3 kW (at 200 VAC)  
100×22.5×100  
1  
G3PE-215B DC12-24  
25 A (at 40°C)  
260 A2s  
5 kW (at 200 VAC)  
1  
G3PE-225B DC12-24  
35 A  
1,260 A2s  
7 kW (at 200 VAC)  
100×44.5×100  
1  
G3PE-235B DC12-24  
45 A  
9 kW (at 200 VAC)  
1  
G3PE-245B DC12-24  
200 to 480 VAC  
(180 to 528 VAC)  
15 A (at 40°C)  
128 A2s  
6 kW (at 400 VAC)  
100×22.5×100  
1  
G3PE-515B DC12-24  
25 A (at 40°C)  
1,350 A2s  
10 kW (at 400 VAC)  
1  
G3PE-525B DC12-24

35 A  
14 kW (at 400 VAC)  
100×44.5×100  
1  
G3PE-535B DC12-24  
45 A  
6,600 A2s  
18 kW (at 400 VAC)  
1  
G3PE-545B DC12-24  
3  
200 to 480 VAC  
(180 to 528 VAC)  
15 A (at 40°C)  
260 A2s  
12.5 kW (at 480 VAC)  
100×80×155  
3  
G3PE-515B-3N DC12-24  
2  
G3PE-515B-2N DC12-24  
25 A (at 40°C)  
20.7 kW (at 480 VAC)  
120×80×155  
3  
G3PE-525B-3N DC12-24  
100×80×155  
2  
G3PE-525B-2N DC12-24  
35...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3PE-235BL 12-24VDC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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