

**INDUSTRIAL COMPONENT DATA**

# G3PE-215B-3 12-24VDC G3PE2021H G3PE215B3DC1224,1 OMRON 15A 100-240vac 3-Phase DIN-Rail With disip.

Brand: OMRON | Manufacturer Part Number: G3PE-215B-3 12-24VDC



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | G3PE-215B-3 12-24VDC |
| Catalog number  | G3PE215B3DC1224.1    |
| Category        | Solid state relay    |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-ED37FF070F        |
| Generated       | 2026-07-29           |

## Product Overview

15A 100-240vac 3-Phase DIN-Rail With disip.  
15A 100-240Vac 3 Phase DIN Rail With Dissip.  
Solid-State relay, 3-pole, screw mounting, 15A, 264VAC 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 &gt; Solid State Relays &gt; 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-215B-3 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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