



Solid state relay G3NB-240B-1

URL: <https://www.sxplc.com/solid-state-relay-g3nb-240b-1>

Product data sheet

- *1. All models are certified by UL, CSA and TÜV.
- *2. The applicable output load depends on the ambient temperature. Refer to "Load Current vs. Ambient Temperature" in Engineering Data.

Accessories (Order Separately)

One-touch Mounting Plates

| Model |
|-----------------|
| R99-12 FOR G3NA |

Heat Sinks

Slim Models Enabling DIN-track Mounting

| Model | Applicable SSR |
|-------------|----------------|
| Y92B-N50 | G3NB-205B-1 |
| | G3NB-210B-1 |
| Y92B-N100 | G3NB-220B-1 |
| Y92B-N150 | G3NB-225B-1 |
| | G3NB-240B-1 |
| Y92B-P250NF | G3NB-275B-1 |
| | G3NB-290B-1 |

| Isolation | Zero cross function | Indicator | Applicable output load *2 | Rated input voltage | Model |
|------------------|----------------------------|------------------|----------------------------------|----------------------------|--------------------------------|
| Photocoupler | Yes | Yes | 5 A at 24 to 220 VAC (at 40°C) | 5 to 24 VDC | G3NB-205B-1 5 to 24 VDC |
| | | | 10 A at 24 to 220 VAC (at 40°C) | | G3NB-210B-1 5 to 24 VDC |
| | | | 20 A at 24 to 220 VAC (at 40°C) | | G3NB-220B-1 5 to 24 VDC |
| | | | 25 A at 24 to 220 VAC (at 40°C) | | G3NB-225B-1 5 to 24 VDC |
| | | | 40 A at 24 to 220 VAC (at 40°C) | | G3NB-240B-1 5 to 24 VDC |
| | | | 75 A at 24 to 220 VAC (at 40°C) | | G3NB-275B-1 5 to 24 VDC |
| | | | 90 A at 24 to 220 VAC (at 40°C) | | G3NB-290B-1 5 to 24 VDC |

