

NO: REL-117
DATE: December 2009
PRODUCT: Multiple Power Relay Families
TYPE: Product Discontinuation

MK (OMI-made), G3PB, G4B, and G4F Series Power Relays to be DISCONTINUED

Due to low order volumes and new sales strategies, Omron is **discontinuing** the below series of Power Relays.

■ **MK (OMI-made)** Relays, 10A [previously announced]

These relays became obsolete September 30, 2009, but there is still ample balance of the old MK stocking relays in inventory and several incoming OMI shipments being completed. Expect the majority of MK stocking items to be depleted by the end of December 2009 (see table below).

- Recommended Replacement: MKS (made in China) Relays

Omron Part Number	Stock on hand 12-14-09	MKS Replacement Part Number
MK2P-S AC24	3365	MKS2PI AC24
MK2PN-S AC120	1536	MKS2PIN AC120
MK2P-S AC120	1400	MKS2PI AC120
MK2PN-I AC120	804	MKS2PN AC120
MK2P-S DC12	532	MKS2PI DC12
MK3PN-5-S DC24	528	MKS3PIN-5 DC24
MK3P5-I AC120	358	MKS3P-5 AC120
MK2PN-S AC220	284	MKS2PIN AC220
MK3P5-S DC12	244	MKS3PI-5 DC12

** No more orders are being taken for MK Relays made in Indonesia at this time. When stock is fully used up, customers are encouraged to use MKS version which is a good replacement (Form and Fit match and very similar in Function).

■ **G3PB** Power Solid State Relays, 15 – 45A

- Reason for Product Discontinuation: Replacement by New Model, [G3PE](#)
- Advantages of new model: Random Turn On Models added (Single Phase only), Terminal cover improvement (better finger protection shape), improved pricing for G3PE 480VAC Models versus comparable G3PB Models, and all G3PE Models are RoHS Compliant
- Discontinuation Date: March 30, 2010
- Date of Last Order: March 22, 2010 (Recommend ordering before Feb 1st, 2010)
- Recommended Replacement: G3PE (Conditional: click [HERE](#) for full replacement details).

- **G4B** AC Coil, Panel Mount Relays, Std 15A, High Cap 25A SPST-NO and SPDT
 - Reason for Production Discontinuation: Decreasing orders
 - Discontinuation Date: September 29, 2010
 - Date of Last Order: June 29, 2010 (Recommend ordering before April 1, 2010)
 - For FULL Discontinuation details, Click [HERE](#).
 - Recommended Replacement: standard panel mount types can be replaced by LY1F relays, but High Capacity G4B's present additional challenges. The G7L-1A has a higher load rating but is larger in size and is not SPDT; it also has a full bridge rectifier inside that could present some noise issues for some OEM clients. Click [HERE](#) for Spec Comparisons of G4B to G7L and LY.

The MJN1Z-E-RP presents a decent electrical replacement for G4B-RP SPDT High Capacity models as well, but pricing will be higher in many cases.

- **G4F** DC Coil, Panel Mount Relays, 20A SPST-NO, 15A SPDT
 - Reason for Product Discontinuation: Decreasing orders
 - Discontinuation Date: September 29, 2010
 - Date of Last Order: June 29, 2010 (Recommend ordering before April 1, 2010)
 - For FULL Discontinuation details, Click [HERE](#).
 - Recommended Replacement: G8PT and LY Relays. (Conditional: click [HERE](#) for full replacement details). Note, G7L 1 Pole is also a potential substitute for G4F.

Please contact the [Product Manager](#) for questions and technical support pertaining to these discontinuations.