

## Product Discontinuation Notices

Programmable Controllers

May 6, 2010

No. 2010165E

### Discontinuation Notice of Triac Output Unit. C200H-OA222V

#### Product Discontinuation

#### Recommended Replacement



C200H-OA222V



C200H-OA224

**Discontinuation date : The end of May, 2010**

#### Caution on recommended replacement

- The output performance is different. It is necessary to confirm the connection destination.
- The specification of the fuse is different. It is necessary to review the spare item.

#### Difference from discontinued product

| Model       | Body Color | Dimensions | Wire connection | Mounting Dimensions | Characteristics | Operation ratings | Operation methods |
|-------------|------------|------------|-----------------|---------------------|-----------------|-------------------|-------------------|
| C200H-OA224 | **         | **         | **              | **                  | *               | **                | **                |

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

## Product Discontinuation and recommended replacement

| Product discontinuation |              | Recommended replacement |              |
|-------------------------|--------------|-------------------------|--------------|
| Model                   | Product code | Model                   | Product code |
| C200H-OA222V            | 3GH3-3134M   | C200H-OA224             | 3GH3-3129C   |

## Characteristics

| Product discontinuation      |   | Recommendable replacement    |   |
|------------------------------|---|------------------------------|---|
| Max. Switching Capacity      | 0.3 A 250 V AC, 50/60 Hz (2 A/Unit)                   | Max. Switching Capacity      | 0.5 A 250 V AC, 50/60 Hz (2 A/Unit)                     |
| Min. Switching Capacity      | 10 mA (resistive load)/40 mA (inductive load) 10 V AC | Max. inrush current          | 10 A (pulse width: 100 ms)<br>20 A (pulse width: 10 ms) |
| Leakage Current              | 3 mA (100 V AC) max./6 mA (200 V AC) max.             | Min. Switching Capacity      | 100 mA 10 V AC/50 mA 24 V AC/10 mA 100 V AC min.        |
| Residual Voltage             | 1.2 V max.  | Leakage Current              | 1.5 mA (120 V AC) max./3 mA (240 V AC) max.             |
| ON Response Time             | 1/2 of load frequency or less                         | Residual Voltage             | 1.5 V AC max. (50 to 500 mA)/5 V AC max. (10 to 50 mA)  |
| OFF Response Time            | 1/2 of load frequency or less.                        | ON Response Time             | 1 ms max.   |
| No. of Circuits              | 1 (12 points/common)                                  | OFF Response Time            | 1/2 of load frequency + 1 ms or less.                   |
| Internal Current Consumption | 200 mA 5 V DC max.                                    | No. of Circuits              | 1 (12 points/common)                                    |
| Fuse Rating                  | 3 A 250 V (5.2-dia. x 20)                             | Internal Current Consumption | 270 mA 5 V DC max.                                      |
| Weight                       | 400 g max.  | Fuse Rating                  | 3.15 A 250 V (5.2-dia. x 20)                            |
|                              |   | Weight                       | 300 g max.  |

## Else

| Product discontinuation                                | Recommendable replacement   |
|--|-----------------------------|
| <b>Fuse specifications</b><br>250V 3A (5.2 mm x 20 mm) | 250V 3.15A (5.2 mm x 20 mm) |
| <b>Package size</b><br>145mm x 134mm x 55mm            | 167mm x 138mm x 55mm        |