

## Product Discontinuation Notices

July 4, 2011

Safety Application Controllers

No. 2011189E

### Discontinuation Notice of Muting Controller Type F3SP-U2P

**Product Discontinuation**  
Muting Controller



**Type F3SP-U2P**

**Recommended Replacement**  
Safety Controller



**Type G9SP-N20S**

**Discontinuation date : The end of December, 2011**

#### Caution on recommended replacement

Body Color, dimensions, wire connection, mounting dimensions, characteristics, operation rating and operation methods are different.

Please note the following point in the safety input terminal of G9SP with something that outputs the pulse to detect abnormal wiring in the safety equipment of the semiconductor output type such as the safety light curtains when you connect the safety equipment of the semiconductor output type.

- The turning off pulse width at semiconductor output ON: 700µs or less.
- The turning on pulse width at semiconductor output OFF: 30µs or less.

#### Difference from discontinued product

Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
G9SP-N20S	--	--	--	--	--	--	--

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

#### Product Discontinuation and recommended replacement

Product discontinuation	Recommended replacement
F3SP-U2P	G9SP-N20S