

July 4, 2011

Safety Application Controllers

No. 2011191E

### Discontinuation Notice of G9S series

#### Product Discontinuation

Safety Rely Unit



**G9S series**

#### Recommended Replacement

Safety Rely Unit



**G9SA series**

**Discontinuation date : The end of March, 2012**

#### Caution on recommended replacement

- Product dimension are different
- Mounting dimension are different
- Terminal allocation are different

#### Difference from discontinued product

Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
G9SA	*	-	-	-	*	*	*

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

**Product Discontinuation and recommended replacement**

Product discontinuation		Recommended replacement	
G9S 6020M	G9S-2001 DC24	G9SA6001H	G9SA-301 AC/DC24
G9S 6021H	G9S-2002 DC24	G9SA6001H	G9SA-301 AC/DC24
G9S 6001C	G9S-301 AC100	G9SA6012C	G9SA-301 AC100-240
G9S 6023D	G9S-301 AC120	G9SA6012C	G9SA-301 AC100-240
G9S 6002A	G9S-301 AC200	G9SA6012C	G9SA-301 AC100-240
G9S 6034M	G9S-301 AC24	G9SA6001H	G9SA-301 AC/DC24
G9S 6003M	G9S-301 AC240	G9SA6001H	G9SA-301 AC/DC24
G9S 6000E	G9S-301 DC24	G9SA6001H	G9SA-301 AC/DC24
G9S 6050A	G9S-301-R DC24	G9SA6001H	G9SA-301 AC/DC24
G9S 6011M	G9S-321-T01 AC100	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6027G	G9S-321-T01 AC120	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6014E	G9S-321-T01 AC200	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6047A	G9S-321-T01 AC24	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6017M	G9S-321-T01 AC240	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6008M	G9S-321-T01 DC24	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6022F	G9S-321-T015 DC24	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6036F	G9S-321-T03 AC100	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6037D	G9S-321-T03 AC200	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6038B	G9S-321-T03 AC240	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6035H	G9S-321-T03 DC24	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6040D	G9S-321-T04 AC100	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6041B	G9S-321-T04 AC200	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6042M	G9S-321-T04 AC240	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6039M	G9S-321-T04 DC24	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6029C	G9S-321-T05 AC100	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6030G	G9S-321-T05 AC200	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6031E	G9S-321-T05 AC240	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6043R	G9S-321-T05 DC24	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6033A	G9S-321-T06 AC100	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6024B	G9S-321-T06 AC200	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6025M	G9S-321-T06 AC240	G9SA6014M	G9SA-321-T075 AC100-240
G9S 6032C	G9S-321-T06 DC24	G9SA6003D	G9SA-321-T075 AC/DC24
G9S 6012R	G9S-321-T10 AC100	G9SA6015H	G9SA-321-T15 AC100-240
G9S 6028E	G9S-321-T10 AC120	G9SA6015H	G9SA-321-T15 AC100-240
G9S 6015C	G9S-321-T10 AC200	G9SA6015H	G9SA-321-T15 AC100-240
G9S 6048M	G9S-321-T10 AC24	G9SA6004B	G9SA-321-T15 AC/DC24
G9S 6018H	G9S-321-T10 AC240	G9SA6015H	G9SA-321-T15 AC100-240
G9S 6009R	G9S-321-T10 DC24	G9SA6004B	G9SA-321-T15 AC/DC24
G9S 6013G	G9S-321-T30 AC100	G9SA6016F	G9SA-321-T30 AC100-240
G9S 6044G	G9S-321-T30 AC120	G9SA6016F	G9SA-321-T30 AC100-240
G9S 6016A	G9S-321-T30 AC200	G9SA6016F	G9SA-321-T30 AC100-240
G9S 6049H	G9S-321-T30 AC24	G9SA6005M	G9SA-321-T30 AC/DC24
G9S 6019F	G9S-321-T30 AC240	G9SA6016F	G9SA-321-T30 AC100-240
G9S 6010B	G9S-321-T30 DC24	G9SA6005M	G9SA-321-T30 AC/DC24
G9S 6005F	G9S-501 AC100	G9SA6013A	G9SA-501 AC100-240
G9S 6026R	G9S-501 AC120	G9SA6013A	G9SA-501 AC100-240
G9S 6006D	G9S-501 AC200	G9SA6013A	G9SA-501 AC100-240
G9S 6046C	G9S-501 AC24	G9SA6002F	G9SA-501 AC/DC24
G9S 6007B	G9S-501 AC240	G9SA6013A	G9SA-501 AC100-240
G9S 6004H	G9S-501 DC24	G9SA6002F	G9SA-501 AC/DC24

**Body color**

**Product discontinuation  
Model G9S series**



**Recommended replacement  
Model G9SA series**



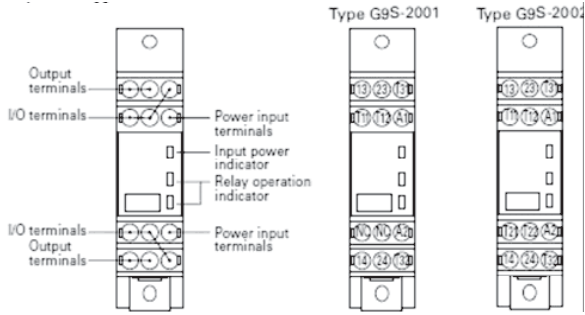
# Dimensions

Product discontinuation Model G9S series	Recommended replacement Model G9SA series
<p><b>G9S-2001/G9S-2002</b></p>	<p><b>G9SA-301/G9SA-501/G9SA-321-T[]</b></p> <p>G9SA-301: Twenty, M3  G9SA-501: Twenty-four, M3  G9SA-321-T[]: Twenty-four, M3  G9SA-TH301: Twenty-one, M3</p>
<p><b>G9S-301</b></p>	
<p><b>G9S-501/G9S-321-T[]</b></p>	

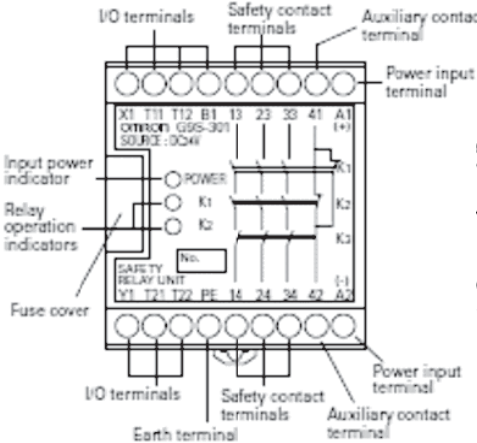
# Terminal allocation

## Product discontinuation Model G9S series

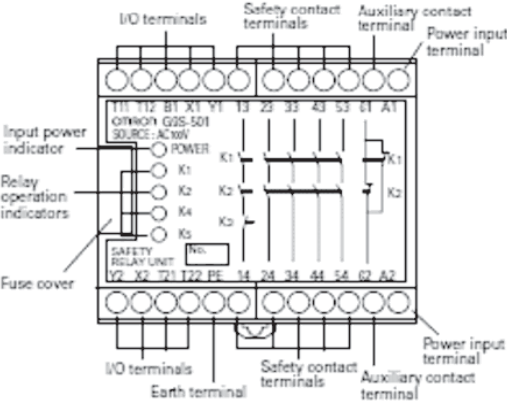
### G9S-2001/G9S-2002



### G9S-301

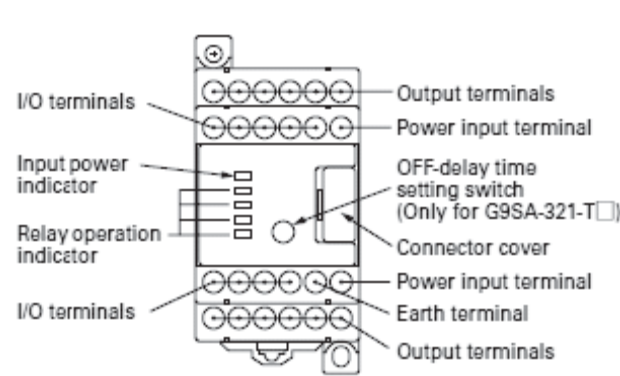


### G9S-501/G9S-321-T[]

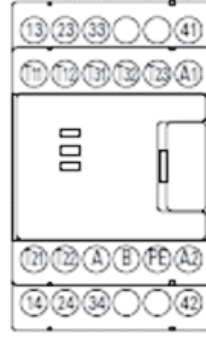


\* 43-44 and 53-54 output of G9S-321-T[] is OFF-delay outputs.

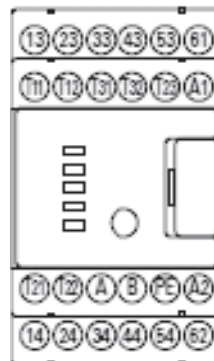
## Recommended replacement Model G9SA series



### G9SA-301



### G9SA-501/G9SA-321-T[]



## Mounting dimensions

<b>Product discontinuation Model G9S series</b>	<b>Recommended replacement Model G9SA series</b>
DIN rail Fixed by screw	DIN rail Not compatible for fixed position by screw

## Characteristics

<b>Product discontinuation Model G9S series</b>	<b>Recommended replacement Model G9SA series</b>
Output / Rated Load: 5A/AC240V, 5A/DC24V	Output / Rated Load: 5A/AC240V, 5A/DC24V
Rated carry current: 5A	Rated carry current: 5A