

**Product Discontinuation  
Notices**

March 1, 2010

Servo Drivers

No. 2010063E

**Discontinuation Notice of External Regeneration Resistor  
R88A-RR22047S****Product Discontinuation**

External Regeneration Resistor

**R88A-RR22047S****Recommended Replacement**

External Regeneration Resistor

**R88A-RR22047S1****Discontinuation date : The end of March, 2012****Caution on recommended replacement**

It is different to the specification of thermal switch output.  
Please confirm the current specification.

**Difference from discontinued product**

Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
R88A-RR22047S1	**	**	**	**	**	*	-

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

**Product Discontinuation and recommended replacement**

Product discontinuation	Recommended replacement
R88A-RR22047S	R88A-RR22047S1

## Body color

Product discontinuation	Recommendable replacement
R88A-RR22047S: Metallic	R88A-RR22047S1: Metallic

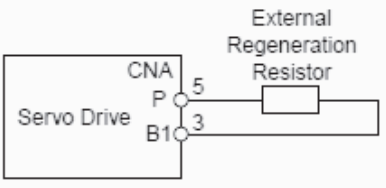
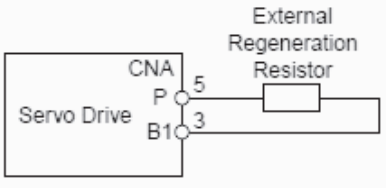
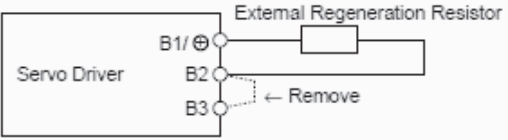
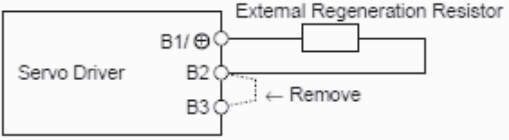
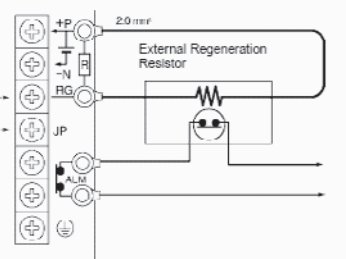
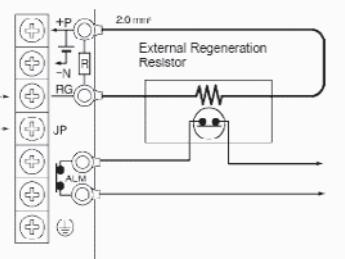
## Dimensions

Product discontinuation R88A-RR22047S	Recommendable replacement R88A-RR22047S1

## Wire Connection

Product discontinuation R88A-RR22047S	Recommendable replacement R88A-RR22047S1
<p>In case of Connection with            R88D-K□A5L/-K□01□/-K□02□/-K□04H            R88D-G□A5L/-G□01□/-G□02□/-G□04H/-G□75H            R88D-W□A3□/-W□01□/-W□02□/-W□04H                              /-WT60H/-WT75H/-WT150H            R7D-AP04□</p>	<p>In case of Connection with            R88D-K□A5L/-K□01□/-K□02□/-K□04H            R88D-G□A5L/-G□01□/-G□02□/-G□04H/-G□75H            R88D-W□A3□/-W□01□/-W□02□/-W□04H                              /-WT60H/-WT75H/-WT150H            R7D-AP04□</p>

# Wire Connection

<b>Product discontinuation</b> <b>R88A-RR22047S</b>	<b>Recommendable replacement</b> <b>R88A-RR22047S1</b>
<p>In case of Connection with R7D-BP[]</p> 	<p>In case of Connection with R7D-BP[]</p> 
<p>In case of Connection with  R88D-K[]04L/-K[]06F/-K[]08H/-K[]10[]  /-K[]15[]/-K[]20[]/-K[]30[]/-K50[]  R88D-G[]04L/-G[]08H/-G[]10H/-G[]15H  /-G[]20H/-G[]30H/-G[]50H  R88D-W[]05H/-W[]08H/-W[]10H/-W[]15H  /-W[]20H/-W[]30H/-WT50H  R7D-AP08H</p>	<p>In case of Connection with  R88D-K[]04L/-K[]06F/-K[]08H/-K[]10[]  /-K[]15[]/-K[]20[]/-K[]30[]/-K50[]  R88D-G[]04L/-G[]08H/-G[]10H/-G[]15H  /-G[]20H/-G[]30H/-G[]50H  R88D-W[]05H/-W[]08H/-W[]10H/-W[]15H  /-W[]20H/-W[]30H/-WT50H  R7D-AP08H</p>
	
<p>In case of Connection with R88A-RG08U[]</p> 	<p>In case of Connection with R88A-RG08U[]</p> 

## Characteristics

Product discontinuation R88A-RR22047S	Recommendable replacement R88A-RR22047S1
<b>Resistance</b> 47ohm  <b>Nominal capacity</b> 220W  <b>Regeneration absorption at 120 deg</b> 70W  <b>Heat radiation</b> t3.0x[]350 (Al)	<b>Resistance</b> 47ohm  <b>Nominal capacity</b> 220W  <b>Regeneration absorption at 120 deg</b> 70W  <b>Heat radiation</b> t3.0x[]350 (Al)

## Operation ratings

Product discontinuation R88A-RR22047S	Recommendable replacement R88A-RR22047S1
<b>Thermal switch output specifications</b> Operating temperature 170deg ±5deg NC contact 250VAC-3A (Min current 1A)	<b>Thermal switch output specifications</b> Operating temperature 150deg ±5deg NC contact 250VAC-0.2A /42VDC-0.2A (Min current 1mA)