

安川伺服 $\Sigma 5$ -A.300 回升電阻異常排除方法

YASKAWA- $\Sigma 5$ SV ERROR: A.300

一、POWER ON 時就出現

hows up as soon as POWER ON:

1. 請檢查驅動器 B1、B2 端子是否有鬆脫。如 B1、B2 無接線，則 B2、B3 會有短路片，請檢查確定是否有鎖緊。

Check if pin B1 & B2 of driver has loosened or disconnecting?

Then check the short circuit plate at pin B2 & B3, make sure it is well connecting.

2. 利用電表 R*1 檔位，請將下圖驅動器 B1、B2 的線拆下，並測量拆下的 B1 及 B2 兩線之阻值。正常約 10~50 Ω 。

Find a multi-meter and turn to R*1 (Make sure it is power off)

Remove the cable of B1 and B2 of driver and check if it is in normal status? (10~50 Ω)

(1) 若無阻值則表示此回升電阻已損壞，其規格(依容量不同,回生電阻阻值不同)

If not, the Regenerative resistor may be damaged

(According to different capacity, regenerative resistors have different resistance)

(2) 若有阻值則 請將 B1、B2 拆下,並請找一條線 將 B2、B3 短路

If yes, Please remove B1, B2, and please find a line Short circuit B2, B3

重新開電:

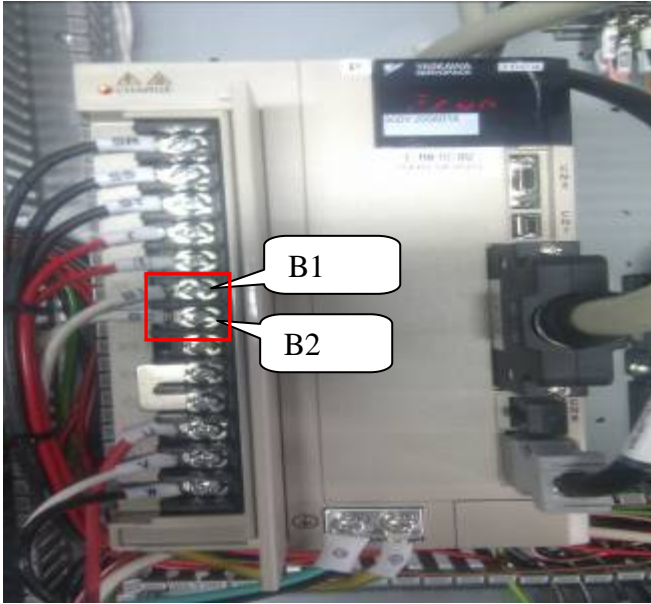
Re-power on

驅動器顯示 run 或 bb, 則為 『回生電阻故障』

The drive shows run or bb, it is "Restoration resistor failure"

驅動器顯示 300 則為 『驅動器故障』

Drive display 300 is "Drive failure"



回升電阻 範例圖 ↑

二、運轉一段時間後，才產生

Shows up after operates for a while

1. 請檢查驅動器參數 Pn600，正常要設 40，若不是請改為 32，
Please check the parameter Pn6000. Make sure it is 32