2025/12/19 14:38 1/2 External braking resistor

External braking resistor

This servo amplifier, except 30/60A and 42/84A sizes, is equipped with internal braking resistor. To disconnect the internal resistor from the brake circuit in order to use an external resistor remove the jumper between terminals 7 and 8 of C4 connector and connect the external resistor as shown. The admitted values and the braking power concerning the external braking resistor are located on the table in paragraph 4.2.



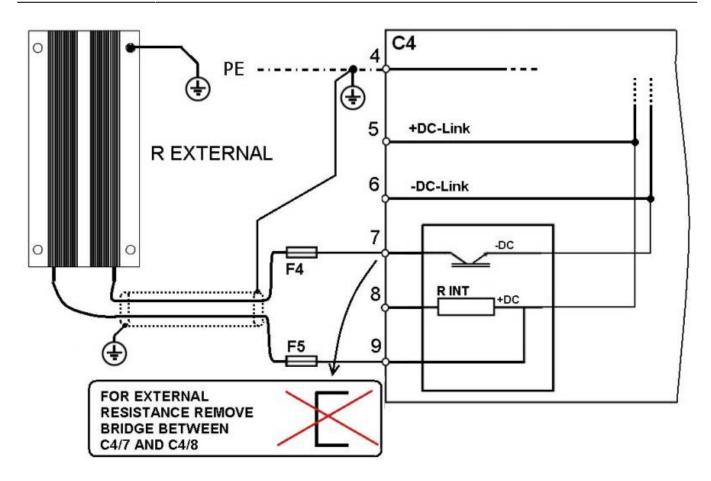
Lower value resistors could irreversibly damage the servo amplifier



Considering that the resistor's case can overcame easily the 80°C will be

necessary to indicate with warning labels the presence of dangerous high

temperature an protect from accidental contacts the electrical connections



From:

https://www.nilab.at/dokuwiki/ - NiLAB GmbH

Knowledgebase

Permanent link:

https://www.nilab.at/dokuwiki/doku.php?id=mbd_servo_drive:braking_resistor



