Input / Output Signals

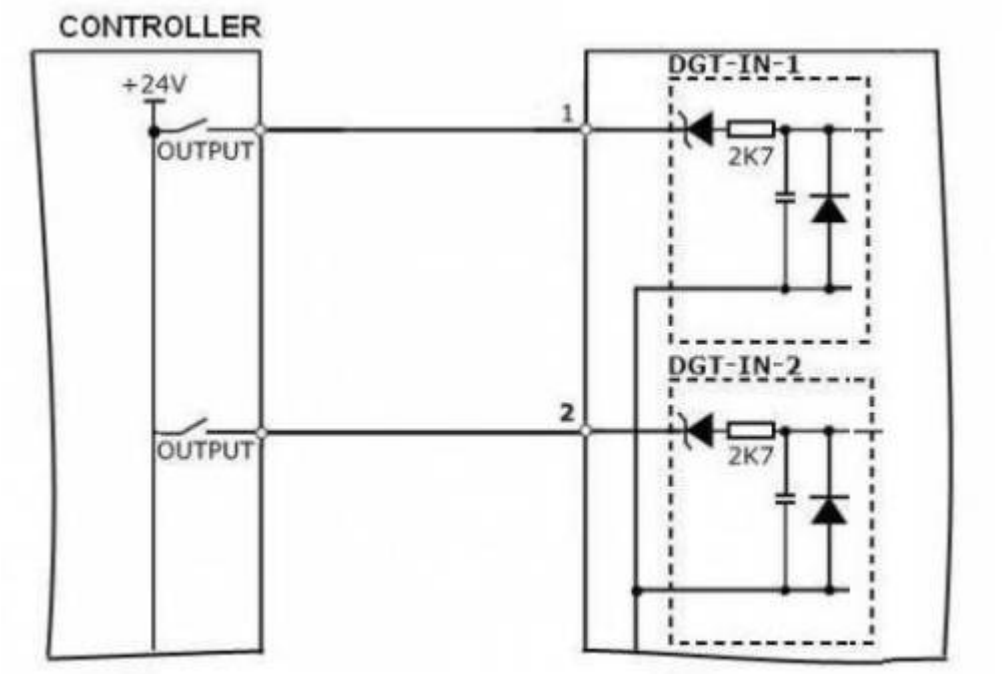
PLEASE PAY ATTENTION TO THE CONNECTIONS BETWEEN OUTPUT SIGNALS OF THE MOTOR AND THE PLC!

OUTPUTS ARE NOT PROTECTED AGAINST EXCESSIVE CURRENT REQUEST (MAX 100mA).

IF THE OUTPUTS WILL BE CONNECTED TO GROUND OR LOW RESISTANCE LOAD WHEN THE MOTOR IS ENABLED THE OUTPUT PNP TRANSISTOR WILL BE DAMAGED PERMANENTLY.

Input signals

the inputs are protected from inversion and overvoltage. The logic level is 24VDC.

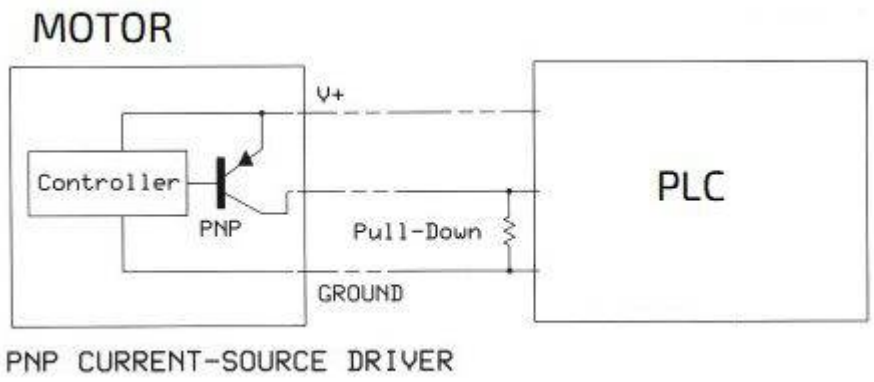


Output Signals

PNP - Default type (Default type)

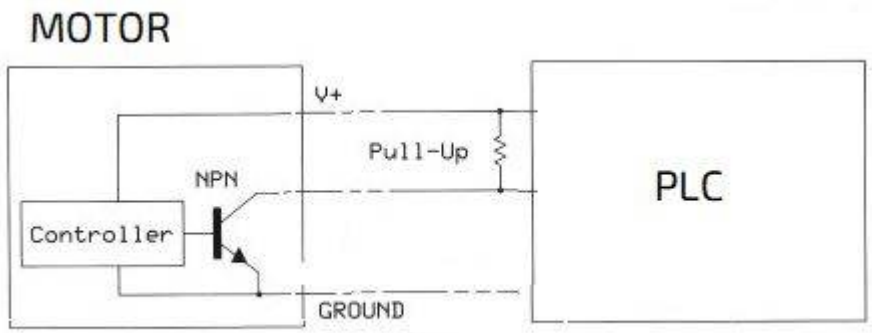
The digital output signals are by default PNP type (without internal pull-down).
The absolute current capability is **100mA per output lines**.

FOR CORRECT OPERATION TO AVOID DAMAGED USE TYPE 2, EN 61131-2 Input characteristic curve on PLC Input.
IN THIS CASE THE CURRENT DRAW FROM THE PLC INPUTS IS TYPICALLY < 10mA



PNP CURRENT-SOURCE DRIVER

NPN Type (only on request)



NPN CURRENT-SINK DRIVER

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