

Input / Output Signals

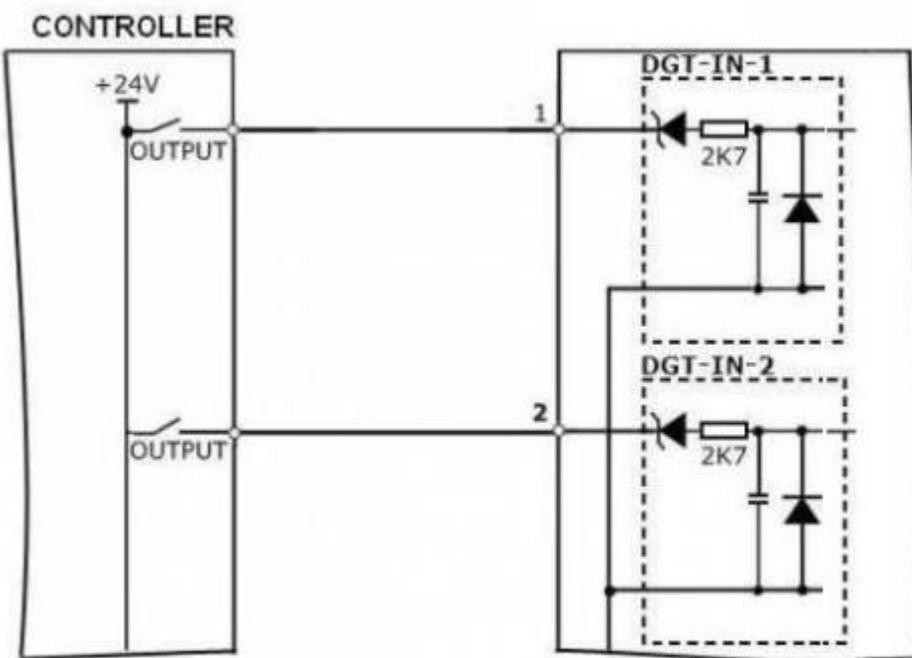
PLEASE PAY ATTENTION ABOUT THE CONNECTIONS BETWEEN OUTPUT SIGNAL OF THE MOTOR AND THE PLC !

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

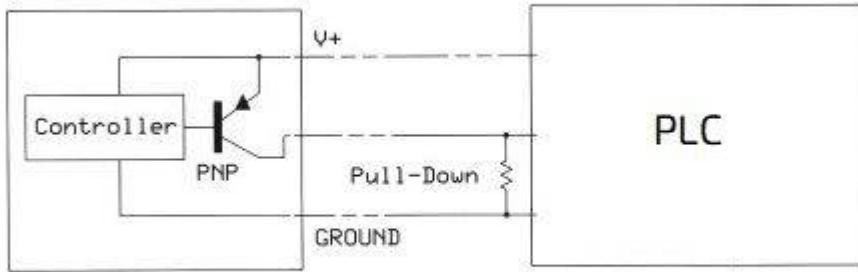
PNP - Default type (Default type)

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

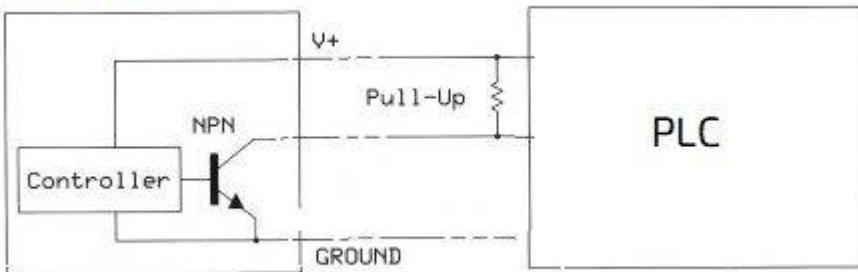
MOTOR



PNP CURRENT-SOURCE DRIVER

NPN Type (only on request)

MOTOR



NPN CURRENT-SINK DRIVER

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