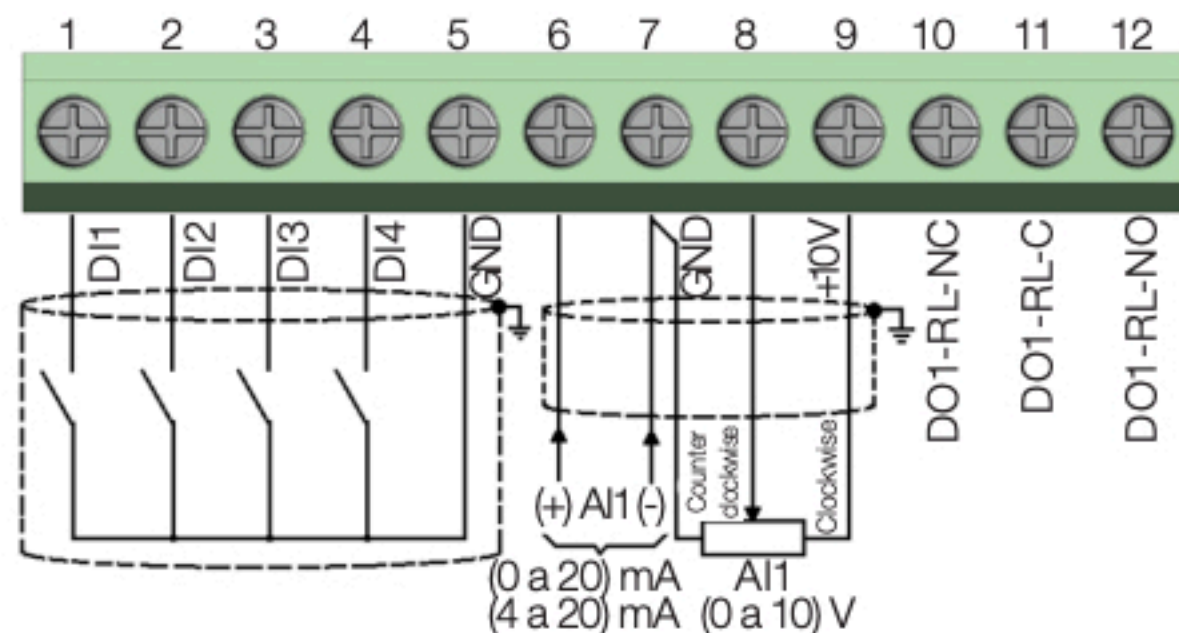
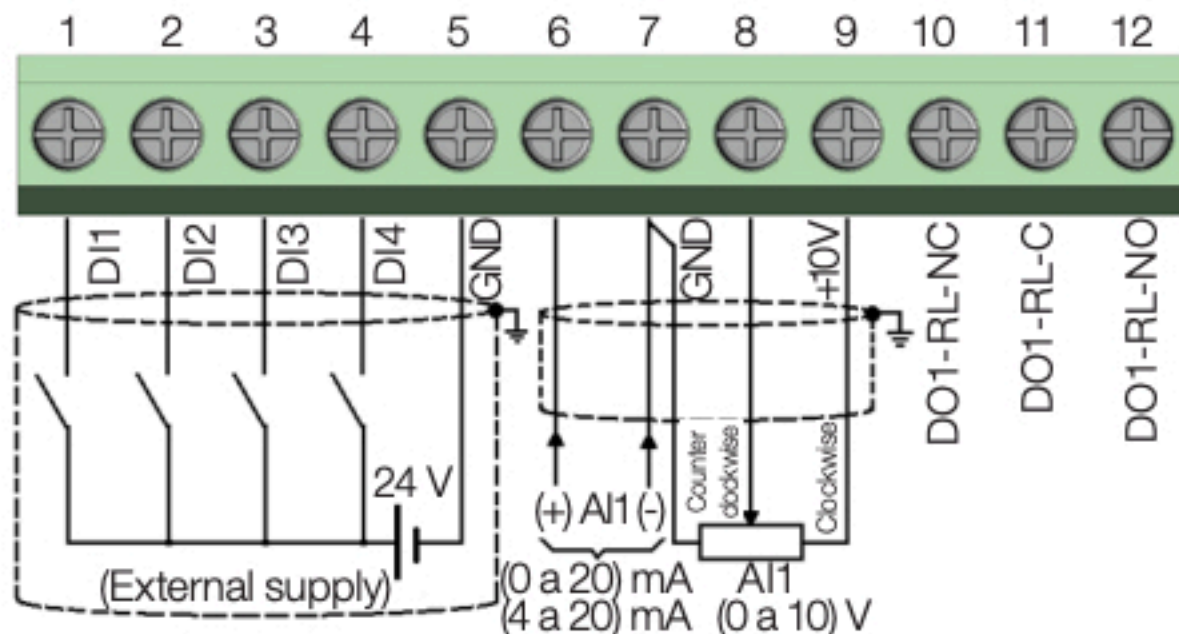


3.2.5 Control Connections

The control connections must be made in accordance with the specification of the connector of the CFW300 control board. Functions and typical connections are presented in [Figure 3.3 on page 17](#). For further details on the specifications of the connector signals, refer to [Chapter 8 TECHNICAL SPECIFICATIONS on page 31](#).



(a) NPN Configuration



(b) PNP Configuration

Connector		Description (*)
1	DI1	Digital input 1
2	DI2	Digital input 2
3	DI3	Digital input 3
4	DI4	Digital input 4
5	GND	Reference 0 V
6	AI1	Analog input 1 (Current)
7	GND	Reference 0 V
8	AI1	Analog input 1 (Tension)
9	+10 V	Reference +10 Vdc for potentiometer
10	DO1-RL-NC	Digital output 1 (NC contact of relay 1)
11	DO1-RL-C	Digital output 1 (Common point of relay 1)
12	DO1-RL-NO	Digital output 1 (NO contact of relay 1)

(*) For further information, refer to the detailed specification in [Section 8.2 ELECTRONICS/GENERAL DATA on page 32](#).