

Description of the Rectivar

Terminal referencing

Control board	C.J1	Marking	Function
	1	E1	Speed reference input n°1 : $0 \pm 10V$
	2	0E1	0V of input E1
	3	E2	Speed reference input n°2 : $0 \pm 10V$
	4	0E2	0V of input E2
	5	EC	Current speed reference input (configuration 0-20mA or 4-20mA)
	6	0EC	0V of input EC
	7	AI	Configurable analogue input
	8	P10	+ 10V reference potentiometer supply
	9	N10	– 10V reference potentiometer supply
	10	0AI	0V of input AI
	11	P15	+ 15V supply
	12	N15	– 15V supply
	13	0V	0V
	14	AO1	Configurable analogue output n°1
	15	LO1	Configurable logic output n°1
	16	0V	0V
	17	RUN	Validation of the controller (gate circuits, loops, ramp)
	18	AO2	Configurable analogue output n°2
	19	LO2	Configurable logic output n°2
	20	PL	Logic inputs supply (+ 24V =)
	21	LI1	Configurable logic input n°1
	22	PL	Logic inputs supply (+ 24V =)
	23	LI2	Configurable logic input n°2
	24	PL	Logic inputs supply (+ 24V =)
	25	PL	Logic inputs supply (+ 24V =)
	26	LI3	Configurable logic input n°3
	27	LI4	Configurable logic input n°4
	28	+ EM	} Point to point serial link - see part 2, pages 2/34 to 2/37
	29	- EM	
	30	+ RE	
	31	- RE	

See input and output characteristics page 1/12.

The configurable input/output assignments are described on pages 2/10 to 2/15.