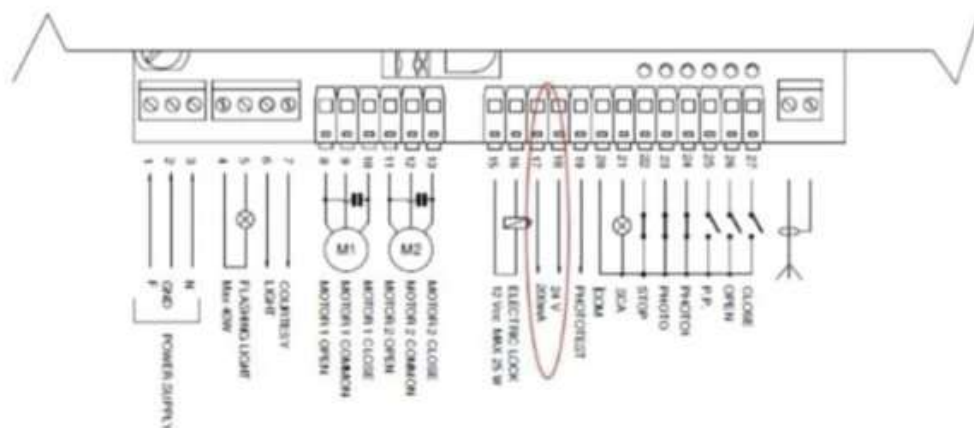


Fig 3 Controller NICE

2.2.1) Electrical diagram



2.2.2) Description of connections

The following table provides a brief description of the possible control unit output connections.

Terminals	Function	Description
1-2-3	: Power supply	= Mains power line
4 - 5	: Flashing light	= Output for connecting flashing light to mains voltage (Max. 100W)
6 - 7	: Courtesy light	= Clean contact output for courtesy light connection (Max. 5A)
8-9-10	: Motor1	= Motor 1 control output, max. motor power 1/2 Hp
11-12-13	: Motor2	= Motor 2 control output, max. motor power 1/2Hp
15 -16	: Electric lock	= 12 Vdc output for electric lock activation, max. power 25W
17 - 18	: 24 Vac	= Power supply to 24Vac services (Max. 150 mA)
19	: Phototest	= Phototest output - "TX" power supply to photocells - (Max. 75 mA)
20	: Common	= Common for all inputs
21	: AC light	= 24 Vac output for open gate indicator light (Max. 2W)
22	: Stop	= Input with "Stop" function (Stop and short reverse run)
23	: Photo	= Input for safety devices
24	: Photo1	= Input for additional safety device
25	: Step by step (PP)	= Input for cyclic movement ("Open" - "Stop" - "Close" - "Stop")
26	: Open	= Input for opening function
27	: Close	= Input for closing function
⌚	: Aerial	= Input for the radio receiver aerial