

Controller used for cash desk engine with photocell G-508-P00



G-508-P00



APPLICATION

The G-508-P00 is a controller used for cash desk engine with photocell.

Executive module is prepared for installation on the TS-35 DIN rail. The control panel can be installed on the case of the device, in desired position, and connected with the main module using tape.

Below mentioned devices can be connected to the controller: desk engine, light, emergency switch, foot-lever, photovoltaic emitter and receiver. Second engine connection is an option.

FEATURES

- Front panel covered with plexiglas, resistant to external factors and more durable
- Modern and functional operation panel by touch sensors
- Case practical design
- Simple and clear method of programming and maintenance
- Two module construction, (executive module + control panel)
- Possibility to directly connect devices operating under 230V
- Softstart – feature of engine start
- Softstop – feature of engine stop
- Sound signal for the alarm
- Provides storage of all controller settings while loss of power supply

TECHNICAL DATA

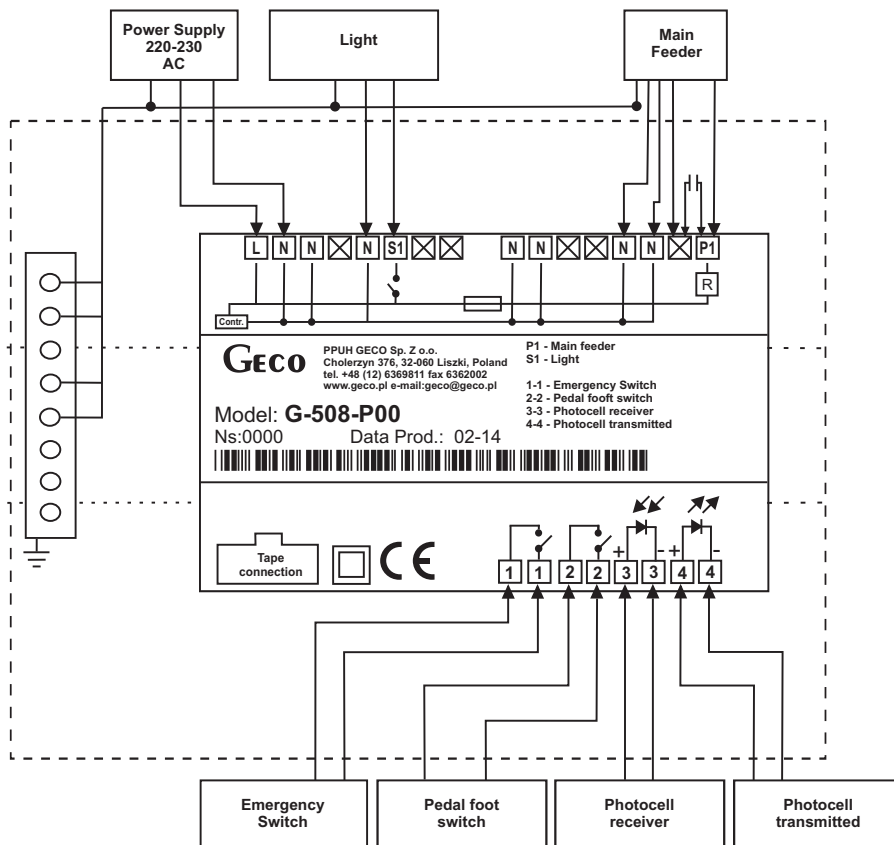
OUTPUT	RELAY	MAXIMUM CONTINUOUS LOAD		
P1 - Msain feeder	16A	4A	1HP	750W
S1 - Light	16A	4A	1HP	750W

INPUT	
1-1 Emergency switch	3-3 Photocell Receiver
2-2 Pedal foot switch	4-4 Photocell Emitter

Power supply:	~230V +10% -15%
Temperature ranges:	from +5°C to + 40°C
Humidity:	20% ÷ 80% RH
Degrees of protection:	IP65 from front of keyboard

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Diagram of connections



Set Includes

Basic equipment:

1. Executive module G-508-M00300-P00
2. Control panel G-508-P00
3. Tape connecting module with panel
4. Photocell

Parameters

Table of service parameters used to set the required operation of the controller.

Parameter	Parameter description	Min.	Max.	Step	Factory setting
C0	Motor extended operation duration after entering the Auto mode or starting with the pedal switch or the photocell.	2	99	1s	20s
C1	Lamp On duration in pulse mode (16=1s).	8	48	1/16s	16(1)s
C2	Lamp Off duration in pulse mode (16=1s).	8	48	1/16s	16(1)s
C3	Emergency switch configuration status when enabled: 0 – contacts normally open 1 – contacts normally closed	0	1	1	0
C4	Remote control pedal switch configuration when enabled: 0 – contacts normally open 1 – contacts normally closed	0	1	1	0
C5	Photocell sensitivity (when set to "0" – no signal from the photocell even in Auto mode).	0	50	1	10
C6	Motor soft start duration (when = "0" – no soft start).	0	10	1/4s	4(1s)
C7	Main feeder motor minimum speed.	25	50	1	30
C8	Motor soft stop duration (when = "0" – no soft stop).	0	10	1/4s	4(1s)
C9	Main feeder motor maximum speed. Value of "99" means full motor speed.	51	99	1	99
D4	Photocell filter.	1	19	1	1

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