automation
systems

EASY B232 gate controller

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EASY CONFIGURATION

EASY B232

CE

- settings minimalized due to 8 dedicated operating modes
- testing photocells before the gate movement
- soft start and stop
- smooth regulation of the power of the motors
- memory of residual times
- radio control card as an option

The basic application is the control of the swing gate motors. The controller has a very simple user interface that greatly simplifies the startup process while having advanced functional solutions.

EASY B232

gate controller

Basic parameters

power supply:	230VAC 50Hz ±10%
power consumption at rest:	8VA
operating temperature (min./max.):	-20°C/+55°C
the dimensions of the controller board (width x depth x height):	108x162x54mm
the dimensions of the controller's housing (width x depth x height):	180x95x241mm
housing:	surface-mounted, IP-55
weight:	1,2kg

Executive elements

output of the actuator (voltage / maximum power) built-in capacitor / quantity):	230V AC / 2 x 350W / none / 2
power regulation of actuators:	electronic with potentiometers
output of the signaling lamp:	relay (max 230VAC / 6A) and OC type (max 24VDC / 6W)
peripheral power output (photocells, etc.):	24VDC / 0,5A
power supply of photocell transmitters:	typu OC (see photo test function)
gate electric-lock output:	12VDC, switched on for 8s at the start of opening
additional output:	relay (potential-free), max. 1A/30VAC/DC, operating in bistable or monostable mode, with 4s turn-on time
photocell input / number:	type NC / 3
manual input OPEN A, OPEN B, OPEN C:	type NO
manual STOP control input:	type NC
regulation of opening, closing and phases soft start and stop:	max 255s with an accuracy of 1s - learning function
regulation of self-closing time:	1s to 120s using a potentiometer
regulation of the delay time between the wings:	1s to 15s using a potentiometer

Functionality

user interface:	implemented based on rotary potentiometers, multiswitch type DIP-SWITCH and LEARN microswitch with LED diode
the ability to turn off the internal interruption signaling lamp:	yes
auto-closing function:	yes, in the appropriate controller mode
photo-closing function:	yes, with a delay time of 5s, in the appropriate operating mode
photo test (testing of photocells before movement of the gate):	yes
photocell modes:	in accordance with the controller's operating mode set
learning function:	two modes (simplified, extended)
initial activation of the signaling lamp:	yes, 5s before the gate movement
radio control:	in option, through the radio connector available on the board
pedestrian entry function:	yes, in the appropriate mode of operation
full force at the start and push after closing:	yes

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