ARPO 58

WIRELESS TRANSMITTER FOR EDGES

Radio safety device to be combined with the safety edges of automatic systems for sliding and swinging gates, rolling doors, garage doors, sectional doors, fast guillotine doors and road arm barriers. No connection cables required between the transmitter and the receiver.



VERSATILE
Transmitter with 2 configurable inputs to manage both NC mechanical and 8,2 kΩ resistive edges. It is possible to associate up to 4 transmitters with one receiver and control as many installations close to one another without any danger of interferences.

INTELLIGENT
Circuit with a dedicated micro-controller separately fitted on to the board to monitor the actual integrity and perfect functionality of the safety system. In compliance with the EN 12978 and EN 13849-1 norms.

RELIABLE
It can check in real time the accessories connected to it and performs an auto-test of the battery level and radio coverage between receiver and transmitters. Bidirectional radio communication at 868 MHz frequency. In case of a fault, a safety stop contact prevents the operator from starting, by means of a third NC dedicated relay. Distance range: 100 m with an aerial and 30 m without it.
Voltage supply 12 or 24 Vac/dc or by 2 x 1,5 V AA batteries.

5801L
ARPO 58
receiver (1 pc/pack)



5802L
ARPO 58
transmitter (1 pc/pack)



TECHNICAL DATA	RECEIVER	TRANSMITTER
Power supply (Vac/dc)	12/24	2x1,5 AA
Battery life (years)	-	4
Frequency (MHz)	868	868
Distance range (m)	100 with aerial 30 without aerial	100
Number of associable transmitters	4	-
Selectable frequencies	4	4
Outputs	2 (NO or NC selectable) + 1 safety stop (NC)	-
Relay (A / Vdc)	1 / 24	-
Working temperature (°C)	-20 ÷ +70	-20 ÷ +70
Max. consumption (mA)	66	12
Grade of protection IP	53	55
Compatible safety edges (kΩ)	-	mechanical and/or resistive 8,2

OVERALL DIMENSIONS

