

ULD 910

FEATURES

- Compact housing
- Wide self-tuning range
- Strong loop field strength
- Sensitivity levels optimised for parking/vehicle access applications
- High interference immunity
- Selectable output configuration
- Permanent presence feature
- High level circuit protection



BOSS Gate Operators



TECHNICAL INFORMATION

FUNCTIONAL

Tuning	Automatic
Inductive Range	20 – 1500 μ H
Sensitivity	Four step adjustable Maximum 0.02% Δ L/L Minimum 0.5% Δ L/L
Sensitivity Boost	Selectable on Med High, Med Low & Low Settings
Frequency	Four step adjustable Range: 20 – 140kHz
Response Time	Approx. 100 ms
Output configuration	2 Output relays Relay 1 – Presence (Fail safe) Relay 2 – Pulse/Presence Relay 2 – (selectable)
Presence Time	Selectable – Permanent or limited (1hr for 3% Δ L/L)
Pulse Output Duration	150 ms (250 ms factory option)
Pulse Timing	Selectable – Entry or exit
Indications	2 LED's Green = Power Red = Output
Reset Push Button	Flush mount on front panel
Protection	Loop-isolation transformer/zoner diode/GDT Power/Relays – MOV
Power	230V A.C. \pm 15% 115V A.C. \pm 15% 12 – 24C AC/DC \pm 15%
Current Consumption	100 mA max
Relay Rating	5A @ 230V A.C.
ENVIRONMENTAL	
Operating Temperature	-40°C to + 80°C
Storage Temperature	-40°C to + 80°C
Humidity	Up to 95% RH
BOXED MODEL	
Dimensions	76mm (high) x 40mm (wide) x 75mm (deep)
Connector	Single rear mount 11-pin submagnal
CARD MODEL	
Dimensions	105mm x 68mm
Connector	10-pin female Molex 2145 Type A