

MATRIX

INDUCTION LOOP CONTROLLER

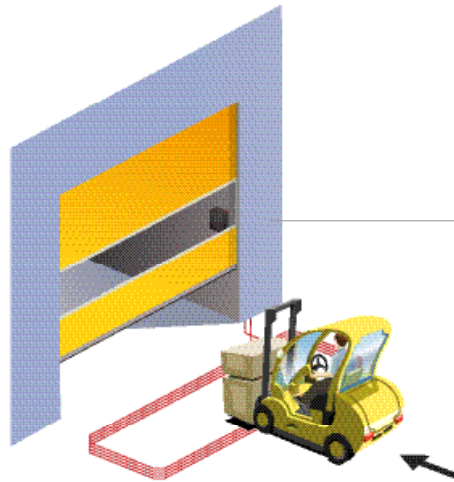
Commercial sheet



ONE FITS FOR ALL GROUNDS

DESCRIPTION

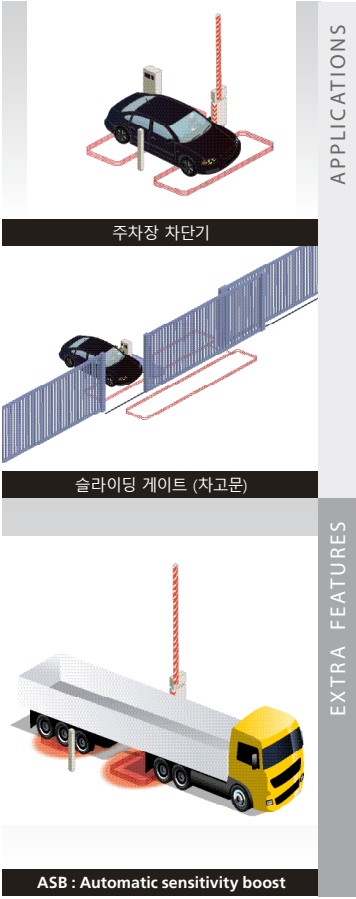
MATRIX는 차량과 금속물체의 유무감지를 위한 산업용 루프 센서입니다. 주로 주차장 바리케이트나 산업용 도어, 게이트에 사용합니다. 또한 MATRIX는 장기간 안정적인 감지가 가능하도록 설계되었습니다.



MATRIX ■

PERFORMANCE

- 정확한 감도 조절과 장기적인 안정감
- 4개의 주파수를 조절하여 모든 간섭을 피할 수 있다.
- 크기가 큰 차량이나 트레일러 등에 ABS기능을 사용하여 정확한 감지가 가능하다.
- 2채널의 loop controller로 방향성 지정이 가능하다.



APPLICATIONS

EXTRA FEATURES

APPLICATIONS

- 산업용 도어
- 주차장 출입구
- 슬라이딩 도어

EASE OF INSTALLATION

- 매트릭스는 대부분의 Controll box에 내장할 수 있습니다.
- 1채널, 2채널과 12-24V, 220V용이 있습니다.

TECHNICAL SPECIFICATIONS

Technology	Inductive loop
Inductance range	20 μH to 1000 μH
Sensitivity (ΔL/L)	0,005 % to 0,5% with 250 steps
Frequency steps	4 for single loop 2 for dual loop (for each loop)
감지모드	Presence
유무감지시간	1 min to infinity (permanent presence) with 250 steps
러닝타임	Max. 8 s per channel
출력	2 Output relays (free potential change-over contact)
Max. contact voltage	230 VAC
Max. contact current	5A (resistive)
Pulse time out	100 ms or 500 ms
반응시간	25 ms for single loop 50 ms for dual loop (each channel)
LED 색인	1 green LED : power 1 red LED : loop status 1 1 red LED : loop status 2
주파수	48 to 62 Hz
공급전원 (모델에 따라 다름)	12-24V AC/DC ±10 % 230V AC ±10% 90 -> 125V AC ± 0%
소비전력	< 2,5 W
크기	77 mm (L) × 40 mm (H) × 75 mm (W)
무게	< 200 g
커넥션	Standard 11-pin round connector 86CP11
허용온도범위	-30°C to +40°C
외부보호등급	IP 40
표준승인	EMC : 2004/108/EC R&TTE : 1999/5/EC

Specifications are subject to change without prior notice.

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