

Vehicle Loop Detectors

They are used for detecting the presence or the passage of a vehicle over an inductive wire loop embedded in the road way surface. It can be used as an open only control or as a reverse and hold open control for an operator with B2, C2, or timer to close wiring.



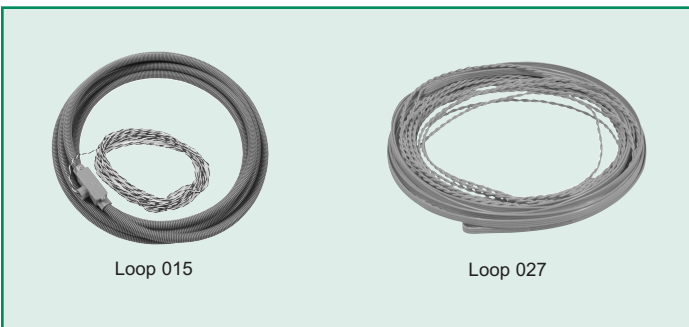
- **LOOP008** SARASOTA 625X 24VAC inductive loop detector. Failsafe outputs. Automatic tuning. One presence relay and a second relay which can be configured as presence, pulse on entry or pulse on exit. Operates on 24VAC. Comes with harness.

- **LOOP035** Inductive loop detector. Failsafe outputs. One presence relay and a second relay which can be configured as presence, pulse on entry or pulse on exit. Operates on 24VAC. Comes with harness.

- **LOOP007** SARASOTA 625X 110VAC inductive loop detector. Failsafe outputs. Automatic tuning. One presence relay and a second relay which can be configured as presence, pulse on entry or pulse on exit. Operates on 110VAC. Comes with harness.

- **RELAY021** 11 pin socket base for loop detectors.

Preformed Inductive Loops



- **LOOP015** Pre-formed loop, pave-over style, with 30' of wire lead, 8' x 4' size (other sizes available).

- **LOOP027** Pre-formed loop, sawcut style, with 30' of wire lead, 8' x 4' size (other sizes available).

Treadles

When a vehicle passes over the treadle it activates a contact, which gives an open or reversing command to an operator with B2, C2, or timer to close wiring. No power needed.



- **TREADLE001** Electric treadle, surface mount, 5' long.



- **TREADLE002** Exterior pneumatic treadle. Includes a 10' hose, hose plug and exterior airswitch.

Motion Detector

Detects motion of vehicles or pedestrians in a wide area in front of the door. It is used as an open control for an operator with B2, C2, or timer to close wiring.



- **MOTION003** Nema 4 motion detector that can be configured as a unidirectional or bidirectional sensor. Maximum range 20'. Operates on 24V AC / DC.

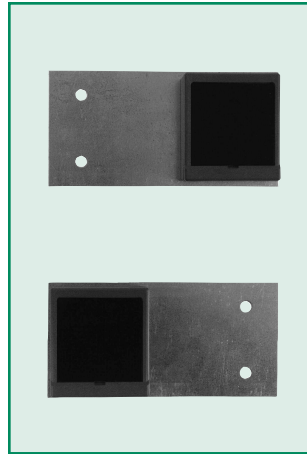
Note: Some of these items are not stocked in all our distribution centers, please call us to confirm availability.

Photoelectric Cells

Photoelectric cells can be used as an opening or a safety reversing device when an infrared light is broken.



- **PHOTO008** Monitored through beam photocell. Maximum range 30'. Nema 1 enclosure. Operates on 24V AC / DC. Kit includes commercial operator interface module, photocells, and steel brackets.



- **PHOTO044A** EMX through beam photocell. Maximum range 100'. Operates on 12 or 24V AC / DC. Kit includes steel brackets.



- **PHOTO018** OMRON E3K retro-reflective photocell. Maximum range 33'. Nema 4, 4X, and 12 enclosure. Operates on 24 to 240V AC / DC. Kit includes steel brackets.

- **PHOTO024** 3" photo-cell reflector. Increases maximum range of PHOTO018 up to 40'.

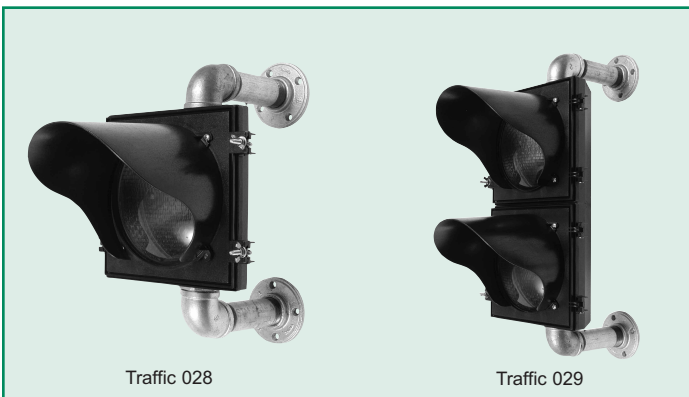


- **PHOTO032** AB GRU 115V retro-reflective photocell. Maximum range 30'. Nema 4, 4X, 6P, 12, 13 enclosure. Operates on 115 to 240V AC / DC. Kit includes 3" reflector.

- **PHOTO038** AB GRU 24V identical to PHOTO032 but operates on 24VAC.

Warning Lights

Manaras operators can be modified in order to control warning lights. Please consult the modification section of our price list to find out about the different options available.



- **TRAFFIC028** Red only traffic light. Operates on 115V. Includes visor, bulb and mounting brackets.

- **TRAFFIC029** Red & green traffic lights. Operates on 115V. Includes visors, bulbs, and mounting brackets.

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