

**DESCRIPTION**

The TCPS Isolation Modules are used to interface MS SEDCO's TC-Series of vehicle and pedestrian sensors with traffic control computers and protect the TC-Series sensors from potential damage caused by power problems inherent to intersections.

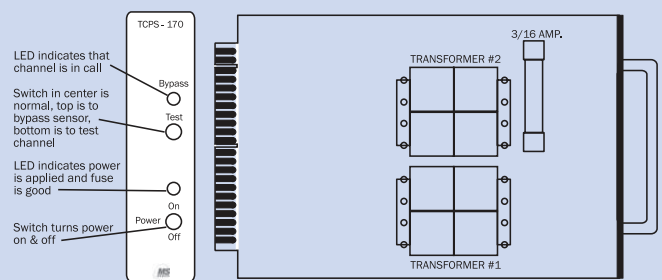
Model TCPS-170 offers a single channel isolation input to 170, 179 and 2070 type controllers, configuring one 12V AC power output capable of operating up to two TC-Series sensors.

Model TCPS-NEMA offers a dual channel isolation input to NEMA Rack type controllers, configuring two 12V AC power outputs for operating up to two TC-Series sensors.

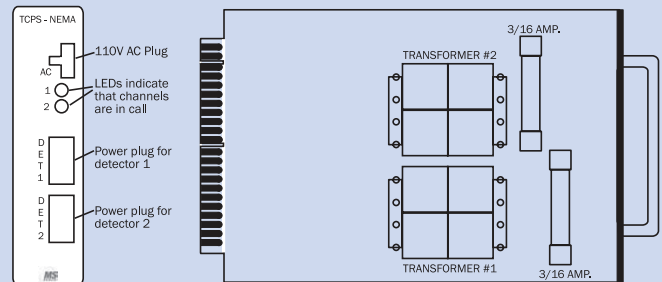
Model TCPS-IRM offers a single channel isolation input to NEMA Shelf type or other custom controllers, configuring one 24V AC power output for operating one TC-Series sensor.

**TCPS-170**

- ☑ Powers up to Two Sensors from Single Module
- ☑ 1-1/8" Slot Clearance
- ☑ Card Dimensions: 6-7/8"L x 4-1/2"W
- ☑ 110V AC, 60 Hz Power Required
- ☑ 12V AC Output Rating; 900mA
- ☑ Test Switch: Up to Bypass - Down to Test
- ☑ Power Switch: Up is ON - Down is OFF
- ☑ Fuse Rated: 3/16 Amp

**TCPS-NEMA**

- ☑ Powers up to Two Sensors from Single Module
- ☑ 1-1/8" Slot Clearance
- ☑ Card Dimensions: 6-7/8"L x 4-1/2"W
- ☑ 110V AC, 60 Hz Power Required  
(110V AC Wire Harness Included)
- ☑ Two - 12V AC Output Ratings; 450mA ea.
- ☑ Fuse Rated: 3/16 Amp

**TCPS-IRM**

- ☑ Powers One Sensor
- ☑ Card Dimensions: 5"L x 4"W x 2-1/4"H
- ☑ 110V AC, 60 Hz Power Required
- ☑ 24V AC Output Rating; 1000mA
- ☑ Relay Rating: Coil = 15 Amps; 24V AC  
Contacts = 115V

