



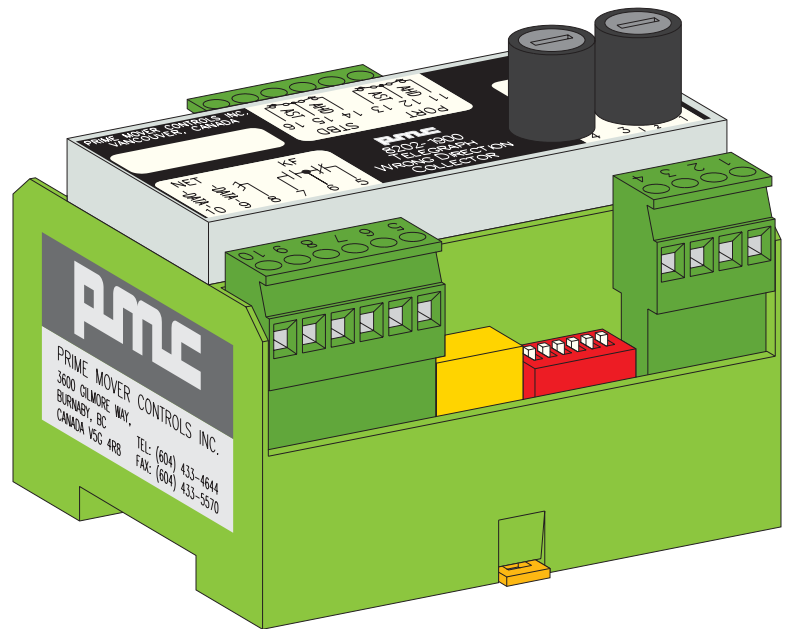
Type 8202-1900

The PMC Type 8202-1900 Telegraph Wrong Direction Collector provides direction monitoring in the Ahead, Astern and Stop positions. Wrong direction status is visually and audibly alarmed at the telegraph stations.

FEATURES

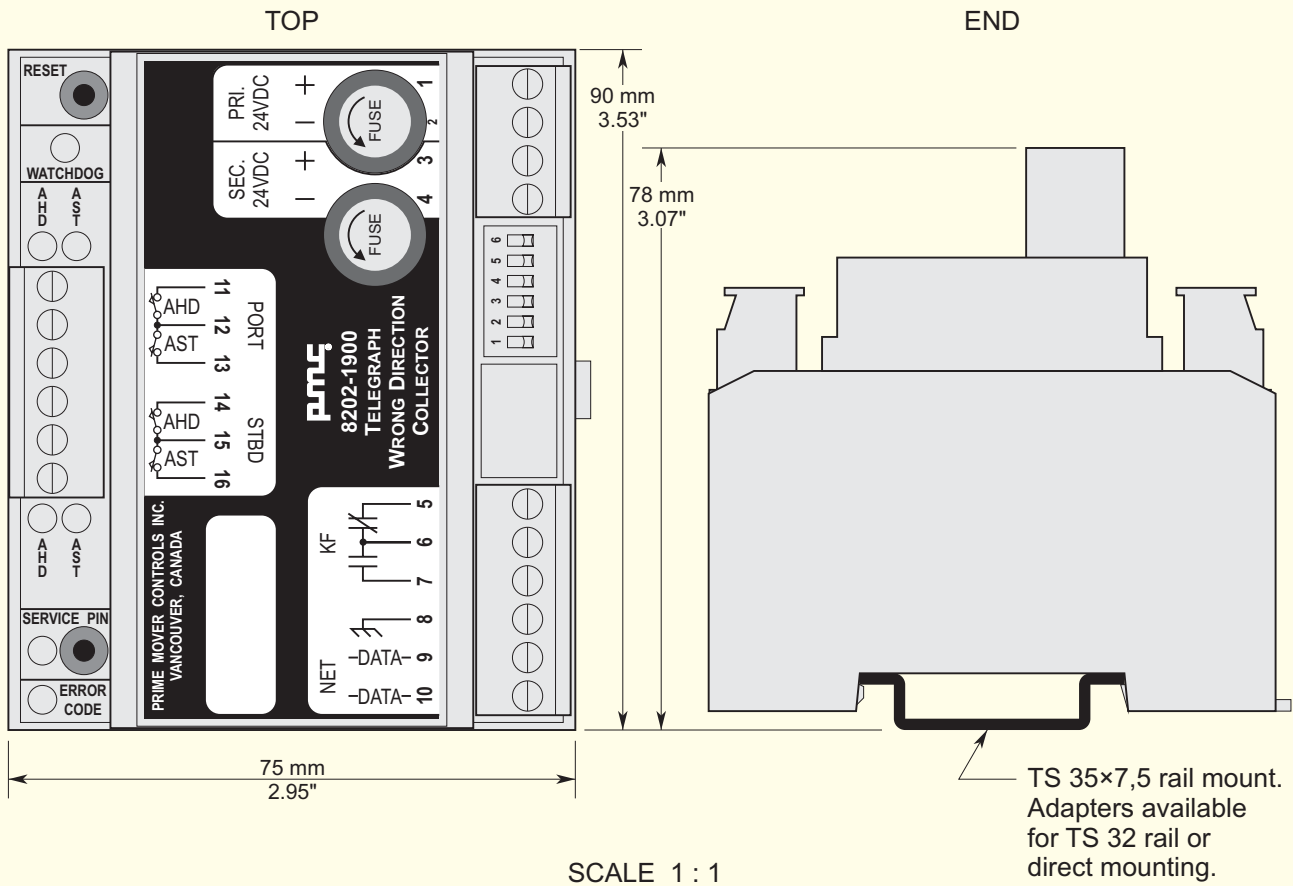
- Single or twin screw
- Reliable communication and transceiver technology for the marine environment
- Communication cable length up to 2700 meters
- Dual 24 V_{DC} inputs use ship's power supplies
- Relay output for unit fault (communication, CPU, power or setup fault)
- Self diagnostics with status indication
- TS 35×7,5 rail mount
- IP40

PROPULSION TELEGRAPH TELEGRAPH WRONG DIRECTION COLLECTOR



PRIME MOVER CONTROLS INC.

DIMENSIONS FOR TYPE 8202-1900 WRONG DIRECTION COLLECTOR



SPECIFICATIONS:

Supply:

- Dual 24 V_{DC} inputs
- Nominal 24 V_{DC}, range 12 to 35 V_{DC}
- Reverse and overvoltage protection to 120 V_{AC}
- Low voltage alarm at 17 V_{DC}
- 40 mA nominal
- Input power fuse, 1 A, type ABC-1

Inputs / Outputs:

- Fault relay form 'C' contact, 1 A @ 30 V_{DC}
- Direction inputs for volt free contact

Communication:

- Cable, single 16 AWG twisted pair
- Bus Topology, total wire length 2700 meters
- Free Topology, total wire length 500 meters
- Optional repeater to extend total wire length

Environmental:

- Operating temperature -10 to +70°C
- Storage temperature -30 to +85°C
- Vibration: range 3 to 100 Hz
Peak to peak amplitude 2 mm below 13.2 Hz

Acceleration 0.7 g above 13.2 Hz

Physical:

- IP40 case
- Dimensions 90 mm L × 75 mm W × 78 mm H
(3.53" L × 2.95" W × 3.07" H)
- Weight 0.19 kg (0.41 lbs)
- Removable terminal block for 14 to 20 AWG wires

PRIME MOVER CONTROLS INC.

3600 GILMORE WAY, BURNABY B.C. CANADA V5G 4R8

TEL (604) 433-4644 FAX (604) 433-5570 www.pmc-controls.com