RM6200
REMOTE MONITOR STATION

DESCRIPTION

Milton Roy's RM6200 Remote Monitor Station provides indication and configuration functions for the SC2200 Streaming Current Detector. The RM6200 communicates with the SC2200 via a 4-20 mA signal. Therefore, the units can be separated by up to 3000 feet and signal reliability is assured.

The RM6200 is available in both wall and panel mount versions. This allows the plant personnel to install it in an existing panel or anywhere else in the plant that is convenient for the operators.
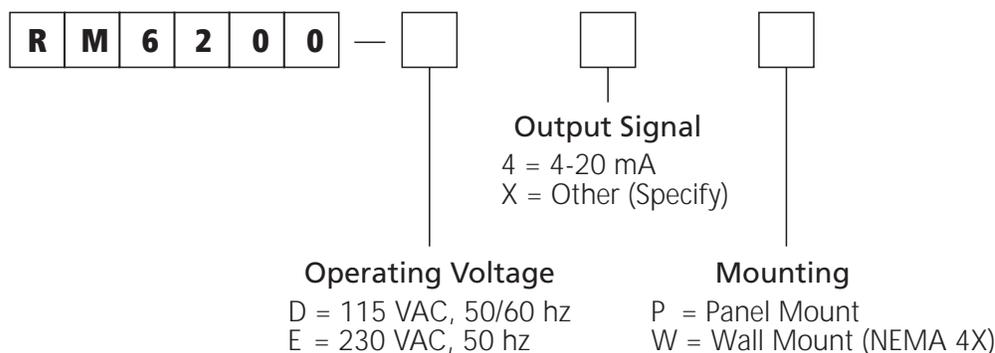
Once installed, the operator can adjust gain, filter, zero and alarm settings from the RM6200. All output signal connections for control and/or recording are within the RM6200.

The RM6200 can also be used with a SC4200 Streaming Current Detector when indication is desired both at the sample site and monitor location.

FEATURES

- Accepts a 4-20 mA streaming current signal from the SC2200 or SC4200 with up to 3000 feet separation

- Provides 4-20 mA output signal to controller and/or recorder

- Digital LCD display, -100 to +100 Streaming Current Units

- Full range zero, gain, and filter adjustments

- Calibration or run mode selectable

- High and low alarms

- Available in panel mount or NEMA 4X corrosion proof enclosure

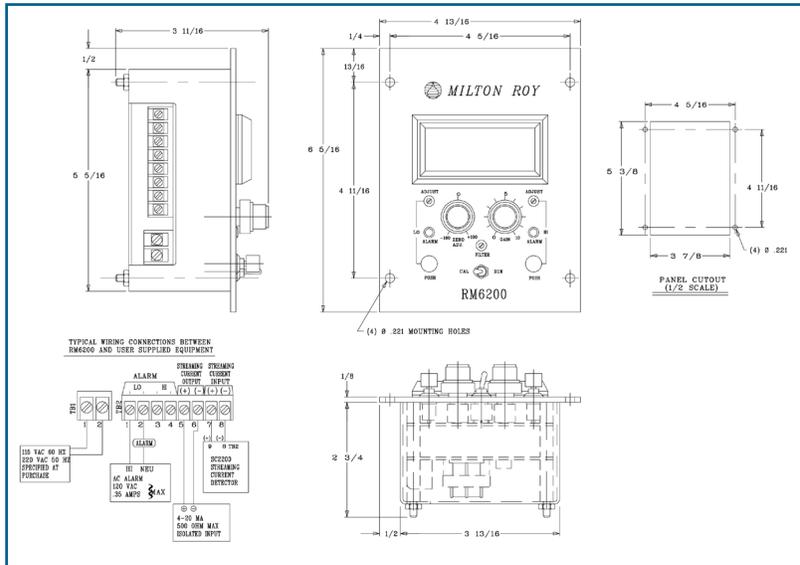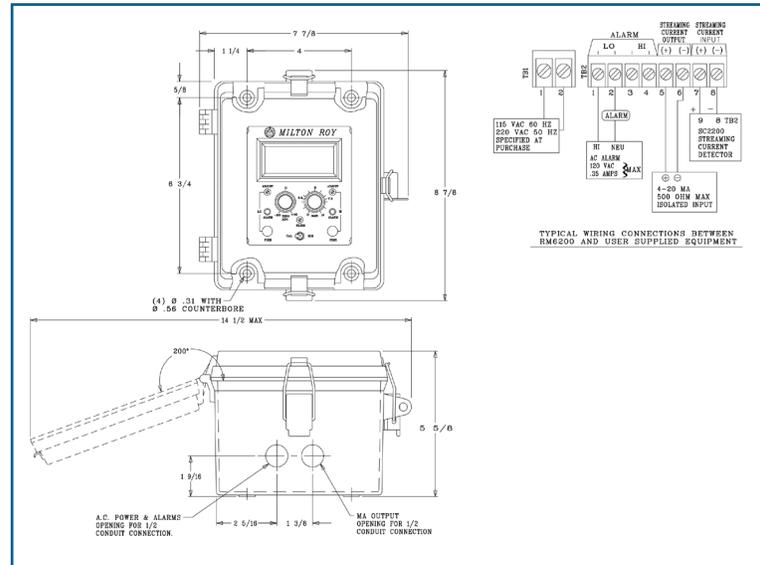- Rugged industrial duty design

RM6200 MODEL SELECTION GUIDE

R M 6 2 0 0 — [ ] [ ] [ ]

Output Signal
4 = 4-20 mA
X = Other (Specify)

Operating Voltage
D = 115 VAC, 50/60 hz
E = 230 VAC, 50 hz

Mounting
P = Panel Mount
W = Wall Mount (NEMA 4X)

MILTON ROY
An Ingersoll Rand Business

RM6200
REMOTE MONITOR STATION

RM6200 DIMENSIONS

RM6200 PANEL MOUNT

RM6200 WALL MOUNT

RC6200 SPECIFICATIONS

Power Required	115 VAC, 50/60 hz (standard) 230 VAC, 50 hz (optional)	**Meter Readout**	LCD Digital Display: -100 to +100 Streaming Current Units
Instrument Input	4-20 mA Streaming Current Signal from SC2200 or SC4200	**Signal Filter**	Adjustable low pass
Instrument Output	4-20 mA process control signal (500 OHM load max.)	**Operating Temp**	32°F to 120°F (0°C to 50°C)
Operating Modes	Calibration and Run mode selectable	**Alarms**	High and low adjustable; Relays: SPST, 0.9 amps at 115 VAC
Gain Adjustment	Full range continuous from 1-10	**Enclosure**	NEMA 4X, Polycarbonate (wall mount only)
Zero Adjustment	Full range	**Weight**	Wall mount = 6 lbs. Panel mount = 2 lbs.
System Accuracy	1% of full scale	**Control Wiring**	2 wire, twisted pair, 22 AWG, shielded (max. 3000 ft. separation from SC2200 or SC4200)
Response Time	Less than 5 seconds		

MILTON ROY®

An Ingersoll Rand Business