# WIREMOLD ®

# MeterReader®

## CURRENT MONITORING DEVICE

### INSTALLATION INSTRUCTIONS

*Installation Instruction No.: BK05 – October 2004*

Wiremold Electrical Systems conform to and should be installed and properly grounded in compliance with requirements of the current National Electrical Code, Canadian Electrical Code or codes administered by local authorities.

All electrical products may represent possible shock or fire hazard if improperly installed or used. Wiremold electrical products are UL Listed, and should be installed in conformance with current local and/or the National Electrical Code.

c(UL)us

The Wiremold MeterReader® Current Monitoring Devices are recognized by Underwriters Laboratories, Inc and available in four standard plug and connector sets: L5-20; L5-30; L6-20 and L6-30.
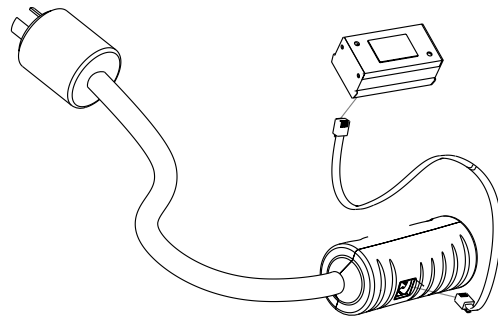
The ammeter display provides a three-digit true RMS (+/-0.2A) LCD readout from 0 – 30Amps with backlighting for easier visibility in a darkened environment.

*The MeterReader is rated for the following Environmental Conditions:*

- Indoor use only
- Altitude up to 6550ft. [2000m]
- Maximum relative humidity 80% up to 31° C [88° F] decreasing linearly to 50% relative humidity at 40° C [100° F].

- Temperatures from 5° C – 40° C [40° F – 100° F].
- Pollution degree2, CAT II

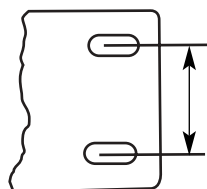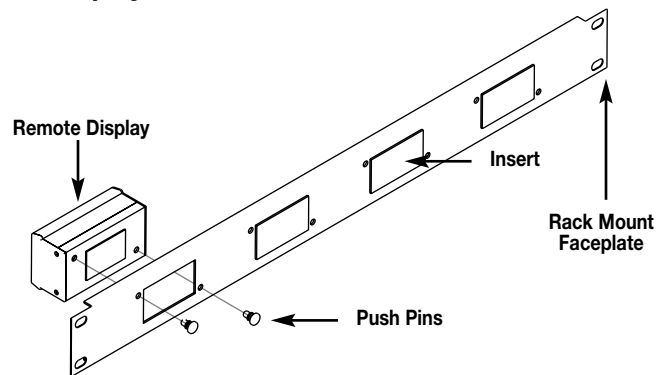---

### RECOMMENDED INSTALLATION INSTRUCTIONS:

Power down and unplug power strip from its source. Connect the MeterReader CMD unit to the source, and plug in the power strip to the connector side. Using supplied 7' [2.1m] patch cable, connect one end to the remote display device and the other into the RJ45 on the MeterReader unit. Power up the power strip.



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### RECOMMENDED INSTALLATION INSTRUCTIONS – Remote Display:

Remove black insert and push pins to clear the desired display location. Use a flat screw driver to gently pry up the push pin head followed by the push pin body so they are not separated.

Line up the remote display box with the cleared holes in the rack mount face plate and insert the push pins through the pin holes as indicated. Once secured, install the face plate into your 19" [483mm] rack via the closed slots.



Remote Display

Insert

Rack Mount Faceplate

Push Pins



**(Closed Slots for Rigidity)**

**Designed in Accordance with E. I. A. Standards**

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*Questions? Call Technical Support at 1-800-Sentrex.*

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*BK05 – October 2004 – For latest specs visit www.wiremold.com*