



## Retrofit Socket Adapters (SWR Series)



### **DESCRIPTION**

These Retrofit Socket Adapters allow the user to replace existing Westinghouse, ABB, GE, Ametek (JEM), Schlumberger, Landis+Gyr, or other switchboard meters with a new electronic socket meter. This replacement can be done in minutes without de-energizing the circuit or re-wiring anything. Easy installation translates into lower labor costs, which makes the meter upgrade feasible for many applications.

With these retrofit packages, you can cost-effectively offer your customer the newest metering technology without shutting down the circuit or being concerned about miswiring or handling asbestos wiring. Once this retrofit has been installed, your customer will have the benefit of a standard socket interface for any future meter testing or upgrades. Many utilities have already standardized on socket meters, taking advantage of lower costs and simplified maintenance. Using socket meters eliminates the need to stock or maintain more than one type of metering package.

- **Easy Installation. No re-wiring or de-energizing**
- **Cost-effective solution for upgrading old metering.**
- **Retrofits into existing switchboard meter cases**
- **Simplifies maintenance, testing and replacement.**

US Patent 6,421,230

600-1600-50-A



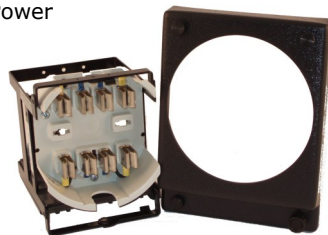
## Product Availability

| SUSI PN   | New Meter           | Meter Being Replaced                                                                                                  |
|-----------|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| SWRGS_    | Any EI Socket Meter | GE DS-63/65/66, DSM-63/65/66, DSW-63/65/66, GE KV series, GE ES series, GE EV, GE EPM 5100, Sangamo                   |
| SWRGSR5_  | Any EI Socket Meter | GE DS-63/65/66, DSM-63/65/66, DSW-63/65/66, GE KV series, GE ES series, GE EV with electronic register ( R )          |
| SWRG53_   | Any EI Socket Meter | GE DS-53, DSM-53, DSW-53, GE DS-55, DSM-55, DSW-55                                                                    |
| SWR43_    | Any EI Socket Meter | GE DS-43                                                                                                              |
| SWR38_    | Any EI Socket Meter | GE DS-38                                                                                                              |
| SWRGL_    | Any EI Socket Meter | GE DS-64, DSM-64, DSW-64, Sangamo Large case                                                                          |
| SWRGRLR5_ | Any EI Socket Meter | GE DS-64, DSM-64, DSW-64 with electronic register (R)                                                                 |
| SWRG54_   | Any EI Socket Meter | GE DS-54                                                                                                              |
| SWRGX_    | Any EI Socket Meter | GE DS-44                                                                                                              |
| SWRG39_   | Any EI Socket Meter | GE DS-39                                                                                                              |
| SWRWS_    | Any EI Socket Meter | Westinghouse/ABB (CB-2/7/8F, D2B-2/7/8F, D4B-2/7/8F, D5B-2/3F), Alpha, L&G 2510, PSI                                  |
| SWRWM_    | Any EI Socket Meter | Westinghouse/ABB (CB-2/3/8F, D2B-2/3/8F, D4B-2/3/8F, D5B-2/3/8F, CB-7F, D2B-7F, D4B-7F, D5B-7F), Alpha, L&G 2510, PSI |
| SWRWL_    | Any EI Socket Meter | Westinghouse/ABB (CB-2/3/8F, D2B-2/3/8F, D4B-2/3/8F, D5B-2/3/8F, CB-7F, D2B-7F, D4B-7F, D5B-7F), Alpha, L&G 2510, PSI |
| SWRTS_    | Any EI Socket Meter | JEM10, JEMSTAR, Transdata...                                                                                          |
| SWRJL_    | Any EI Socket Meter | Schlumberger (Q1000, Quantum, Fulcrum), JEM2, Transdata...                                                            |

- Available Forms are 5S, 6S, and 9S (2, 2 1/2, and 3 elements)
- For meters not listed, contact SUSI or Electro Industries
- Options: KYZ Output and Auxiliary Power



1. GE Meter in Panel



2. Retrofit Panel Adapter



3. Retrofit Panel Adapter Installed



4. Installed with Nexus 1272 meter & cover

## ADVANTAGES

- Easiest installation—no wiring or shutting off power is needed.
- Retrofits into existing large or small switchboard/panel meter cases.
- Retrofits available for most major manufacturers' meters.
- Especially good for applications where there are old meters, asbestos wiring, or very tightly regulated installations.
- Lower initial and replacement costs.
- Less expensive solution than using switchboard meters.
- Reduces meter and spare part inventory.
- Simplifies maintenance, testing, and replacement.
- Flexible—change meter or manufacture any time.
- In-stock models available for immediate delivery.

## Sample

600-1600-50-A