



Retrofit Socket Adapters (SWR Series)



DESCRIPTION

These Retrofit Socket Adapters allow the user to replace existing Westinghouse, ABB, GE, Ametek (JEM), Schlumberger, Landis+Gyr (Siemens), or other switchboard meter with a new Aclara 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

600-1600-35-A



Product Availability

SUSI PN	New Meter	Meter Being Replaced
SWRGS Series	Any Aclara Socket Meter	GE Small case
SWRGSR Series	Any Aclara Socket Meter	GE Small case
SWRG53 Series	Any Aclara Socket Meter	GE Small case with hard wired connections
SWR43 Series	Any Aclara Socket Meter	GE Medium case
SWR38 Series	Any Aclara Socket Meter	GE Medium case with cover mounting to cradle
SWRGL Series	Any Aclara Socket Meter	GE Large case
SWRGLR Series	Any Aclara Socket Meter	GE Large case but 1 9/16" deeper than standard case
SWRG54 Series	Any Aclara Socket Meter	GE Large case with hard wired connections
SWRGX Series	Any Aclara Socket Meter	GE Extra large case
SWRG39 Series	Any Aclara Socket Meter	GE Extra large case with cover mounting to cradle
SWRWS Series	Any Aclara Socket Meter	Westinghouse Small case
SWRWM Series	Any Aclara Socket Meter	Westinghouse Large case with switches on bottom only
SWRWL Series	Any Aclara Socket Meter	Westinghouse Large case with switches on top & bottom
SWRTS Series	Any Aclara Socket Meter	Basler style small case
SWRJL Series	Any Aclara Socket Meter	Basler style large case

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

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 very 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 Installation



1. GE Meter in Panel



2. Retrofit Panel Adapter



3. Retrofit Panel Adapter Installed



4. Installed with Aclara kV & cover

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