



Retrofit Panel Adapters (SWD Series)



SWDWL9 with Eaton IQ 250



SWDGS9 with Eaton IQ 250



SWDGL9 with Eaton IQ 250

DESCRIPTION

These Retrofit Panel Adapters (SWD Series) allows the user to install an Eaton IQ 250/260 into any switchboard panel. The installation 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 this solution, you can cost-effectively offer your customer the newest metering technology without shutting down their circuit or being concerned about miss-wiring or handling asbestos wiring. Once this adapter has been installed, your customer will have the benefit of easily upgrading the metering in the future.

These adapters are among the newest additions to SUSI's comprehensive patented Panel Adapter products.

ADVANTAGES

- Easy installation. No re-wiring or shutting off power is needed
 - Retrofits into 15 different existing large and small switchboard/panel meter cases (GE, Westinghouse, ...)
 - Especially good for applications where there are old meters, asbestos wiring or very tight regulations
 - Lower initial and replacement costs
 - Less expensive solution than using switchboard meters or A-base meters
 - Reduces meter and spare part inventory
 - Flexible – change meter or manufacturer at any time
- ***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

600-1500-93-A



Eaton IQ 250 Meter in Adapter & in GE Case



Eaton IQ 250 Meter in Adapter & in Westinghouse Case

SUSI Adapters' Retrofit Panel Adapter Product Availability Chart

SUSI #	Manufacturer's Model #	Case Description
SWDGS__-SK	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	GE Small case
SWDGSR__-SK	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)	GE Small case but 1 9/16" deeper than standard case
SWDG53__-SK	GE DS-53/55, DSM-53/55, DSW-53/55	GE Small case with hard wired connections
SWDG43__-SK	GE DS-43	GE Medium case
SWDG38__-SK	GE DS-38	GE Medium case with cover mounting to cradle
SWDGL__-SK	GE DS-64, DSM-64, DSW-64, Sangamo Large case	GE Large case
SWDGL__-SK	GE DS-67, DS-69	GE Large case (2 meters)
SWDGLR__-SK	GE DS-64, DSM-64, DSW-64 with electronic register (R)	GE Large case but 1 9/16" deeper than standard case
SWDG54__-SK	GE DS-54	GE Large case with hard wired connections
SWDGX__-SK	GE DS-44	GE Extra large case
SWDG39__-SK	GE DS-39	GE Extra large case with cover mounting to cradle
	Note: For GE DS meters "M" means Demand meter and "W" means KYZ output	
SWDWS__-SK	Westinghouse/ABB (CB-2F/8F, D2B-2F/8F, D4B-2F/8F, D5B-2F/8F, D4B-3F, D5B-3F, CB-7F, D2B-7F, D4B-7F, D5B-7F), Alpha, L&G 2510, PSI	Westinghouse Small case
SWDWL__-SK	Westinghouse/ABB (CB-2F/8F, D2B-2F/8F, D4B-2F/8F, D5B-2F/8F, CB-3F, D2B-3F, D4B-3F, D5B-3F, CB-7F, D2B-7F, D4B-7F, D5B-7F), Alpha, L&G 2510, PSI	Westinghouse Large case with switches on bottom only
SWDWM__-SK	Westinghouse/ABB (CB-2F/8F, D2B-2F/8F, D4B-2F/8F, D5B-2F/8F, CB-3F, D2B-3F, D4B-3F, D5B-3F, CB-7F, D2B-7F, D4B-7F, D5B-7F), Alpha, L&G 2510, PSI	Westinghouse Large case with switches on top & bottom
SWDTS__-SK	JEM10, JEMSTAR, Transdata	Basler style small case
SWDJL__-SK	Schlumberger (Q1000, Quantum, Fulcrum, SQ400) , JEM2, Transdata	Basler style large case

Note: At the end of the part number add 5, 6 or 9 (For 2, 2.5 and 3 elements)

Option: "-R" (Recessed meter position)

Add this -R at the end of the SUSI # if meter is to be recessed so that the original meter cover can be used.

US Patent 6,421,230

600-1500-93-A