



Retrofit Panel Adapters (SWD Series)



Typical Existing Panel Meter



Bitronics M650 in SUSI Adapter



Bitronics M650 in SUSI Adapter in Case

DESCRIPTION

These Retrofit Panel Adapters (SWD Series) allows the user to install a Bitronics M650 meter into virtually 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 upgrade to the newest metering technology without shutting down their circuit or being concerned about miswiring or handling asbestos wiring. Once this adapter has been installed, the user will have the benefit of easily upgrading the metering in the future as well.

ADVANTAGES

- Easy installation. No re-wiring or shutting off power is needed
- Retrofits into 14 different existing large and small switchboard/panel meter cases (GE, Westinghouse, Basler Style ...)
- 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
- Simplifies maintenance, testing and replacement

- ***Easy installation.
No re-wiring or
de-energizing***
- ***Cost-effective solution
for upgrading old
metering***
- ***Retrofits into existing
switchboard meter
cases***

600-1500-40-C



Bitronics M650 in Large GE Case

M650 with Adapter in small GE Case

M650 with Adapter in small Westinghouse Case

SUSI Adapters' Retrofit Panel Adapter Product Availability Chart

SUSI #	Manufacturer's Model #	Case Description
SWDGS__	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__	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__	GE DS-53/55, DSM-53/55, DSW-53/55	GE Small case with hard wired connections
SWDG43__	GE DS-43	GE Medium case
SWDG38__	GE DS-38	GE Medium case with cover mounting to cradle
SWDGL__	GE DS-64, DSM-64, DSW-64, Sangamo Large case	GE Large case
SWDGL__	GE DS-67, DS-69	GE Large case (2 meters)
SWDGLR__	GE DS-64, DSM-64, DSW-64 with electronic register ®	GE Large case but 1 9/16" deeper than standard case
SWDG54__	GE DS-54	GE Large case with hard wired connections
SWDGX__	GE DS-44	GE Extra large case
SWDG39__	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__	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 (FT-21)
SWDWL__	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 (FT-31)
SWDWM__	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 (FT-32)
SWDTS__	JEM10, JEMSTAR, Transdata	Basler style small case
SWDJL__	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)

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