



Integrated Adapters (SWII Series)

- *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*



**Integrated Adapter for Large
Basler style case with
Schneider ION 8650 Meter**

DESCRIPTION

The SUSI Integrated Adapter™ ION Series (SWII series) allows users to install Schneider Electric's latest generation meter, the ION8650®, into many switchboard cases including GE, Westinghouse, Basler styles and others. The meter will fit flush inside a new or existing case.

INSTALLATION

Installation is a matter of minutes, not hours. Simply remove the cover, slide out the old meter, slide in the new SUSI Integrated Adapter™ assembly (Adapter/Meter) and attach the new flush cover. There is no need to shut down the circuit or do any re-wiring. Customers will not experience any power interruptions.

BENEFITS

The SUSI Integrated Adapter™ makes installations fast, simple, and cost-effective. Customers won't have to be concerned about miswiring or handling old asbestos wiring. Easy installation translates into lower labor costs, which makes the meter upgrade feasible for many applications.

Integrated Adapters can retrofit into existing meter cases or be used with new cases for new metering installations. Adapters are available for 14 different retrofits. Customers will benefit from having a new electronic meter in many ways, including long-term monitoring and storage capabilities for many months of information. Time of use (TOU), load profile, Min/Max, and custom reports can all be recorded through these meters, providing essential information for planning and maintenance engineers.



**Integrated Adapter for small GE case
with Schneider ION 8650 Meter**



ION 8650 in Panel with Cover (SWIGS9)



ION 8650 in Larger Basler Style case (SWIIL9)

ION8650 in Small GE (S1) case (SWIGS9)

These Integrated Adapters™ have been developed in partnership with Schneider Electric and are sold exclusively through Schneider. For more information, contact SUSI Adapters or Schneider Electric.

SUSI Integrated Adapters™ Product Availability Chart

Retrofit Number	Existing Meter being Replaced	SUSI Part Number	ION 8650 in FT-21 Bracket	Original ION 8650 FT-21 Cover	Original Cables
1	GE DS-65, ES, EPM 5100 & KV 2.5 Element meter in small S1 case	SWIGS6-Q1-M8650	Yes	Yes	Yes
2	Quantum, 2 Element Meter	SWIIL5-Q-M8650	Yes	No	No
3	Quantum, 3 Element Meter	SWIIL9-Q-M8650	Yes	No	No
4	JEM 1, 3 Element Meter in Tall case	SWIIL9-Q1-M8650	Yes	No	Yes
5	Q1000, 3 Element Meter	SWIIL9-QK1-M8650	Yes	No	Yes
6	JEM 2, 3 Element Meter in Tall case	SWIIL9-JEM-M8650	Yes	No	No
7	Transdata, 3 Element Meter in Small case	SWITS9-Q1-M8650	Yes	Yes	Yes
7B	Transdata, 3 Element Meter in Small case with Transdata Module (PCB)	SWITS9-TM-M8650	Yes	Yes	No
8	Quad 4, 3 Element Meter in FT-32 case	SWIWM9-Q1-M8650	Yes	No	Yes
8B	Quad 4, 3 Element Meter in FT-32 case with Analog Output	SWIWM9-Q4A-M8650	Yes	No	Yes
9	JEM 1, 3 Element Meter in short hard wired	PJEMFT21M9	Yes	Yes	Yes
10	Westinghouse/ABB, 2 or 3 Element small FT-21 case	NA (Use Schneider's ION 8650 FT-21 Meter)	NA	NA	NA
11	GE DS-63, 2 Element meter in small S1 case	SWIGS5-Q1-M8650	Yes	Yes	Yes
12	JEM 2, 2 Element Meter in Tall case	SWIIL5-JEM-M8650	Yes	No	No
13	GE DS-64, 3 Element meter in Tall case	SWIIGL9-Q1-M8650	Yes	No	Yes
14	JEMSTAR, 3 Element Meter in Small case	SWITS9-Q1-M8650	Yes	Yes	Yes
15	GE ES, EPM 5100 & KV 3 Element meter in small S1 case	SWIGS9-Q1-M8650	Yes	Yes	Yes
16	Q1000, 2 Element Meter	SWIIL5-QK1-M8650	Yes	No	Yes
17	JEMSTAR, 3 Element Meter in Small case with the KYZ-RS-232 PCB Connection	SWITS9-JEMS2-M8650	Yes	Yes	No
18	JEMSTAR, 2 Element Meter in Small case with the KYZ-RS-232 PCB Connection	SWITS5-JEMS2-M8650	Yes	Yes	No
19	3 Element Meter in FT-31 case (10 switches at bottom only)	SWIWL9-Q1-M8650	Yes	No	Yes
20	JEMSTAR, 3 Element Meter in Small case with the KYZ-RS-485 PCB Connection	SWITS9-JEMS4-M8650	Yes	Yes	No
21	JEMSTAR, 2 Element Meter in Small case with the KYZ-RS-485 PCB Connection	SWITS5-JEMS4-M8650	Yes	Yes	No

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