

Serial Number:

MW-1601A028-02

Boxing Documentation Cover Sheet

Model: **M8650A4C0H5E1B0A**
Device: SE8650-128MB MEMORY-9 SWB BOP-CL20-LV AUX PWR-50HZ-ETH-4
DOUT AND 3 DIN-RM
Firmware: 004.020.001
Sales Order:

Documentation List:

70052-0226-03 Boxing Documentation Cover Sheet
70052-0225-08 Certificate of Compliance and Calibration
70052-0224-05 Certificate of Compliance and Verification
70052-0237-02 China Rohs Report

Manual(s):

7ML02-0305-01 ION8650 SWB Installation guide Multilingual
7ZH02-0305-01 PowerLogic ION8650 socket meter install guide -ZH



Parts Included:

80801-0011 .PACKING FOAM,CUT,PAIR,8500SWB,73XX SWB#
80800-0014-100 PACKING BOX,SGL WALL,SINGLE PACK,R268, 8500SWB,73XXSWB#



Certificate of Compliance and Calibration

Schneider Electric certifies that the PowerLogic product listed below meets the published specifications and has been calibrated and tested using equipment and standards traceable to the National Institute of Standards and Technology (NIST) in the US or the National Research Council of Canada (NRC).

Model	Part #	Serial #	Calibration Date
ION8650	M8650A4C0H5E1B0A	MW-1601A028-02	08-Jan-2016
AUTOMATED TESTING	<ul style="list-style-type: none">• Power supply levels tested and adjusted on variable power supply units• Communications verified• Unit ID and serial number programmed• Voltage and current inputs calibrated• Aux I/O calibrated and tested (if applicable)• Required software options programmed• Calibration constants saved to external file (if applicable)		
FINAL TESTING AND INSPECTION	<ul style="list-style-type: none">• Serial number verified• Firmware version verified• LCD/Keypad functionality checked (if applicable)• Memory checked• Calibration verified• Software options downloaded and verified (if applicable)• Applicable counters and registers cleared• Dielectric Withstand Test Passed		
TEST EQUIPMENT USED TO CALIBRATE METER (If Applicable)	Model	Serial #	Test Equipment Calibration Due Date
	Radian RD-33-213	300518	03-Mar-2016
<div><div> Alexander Stoettner Quality Manager</div><div> Jennifer Jacques Plant Manager</div></div>			

Quality System
Certified to ISO 9001



PowerLogic is a trademark of Schneider Electric.

Certificate of Compliance and Verification

Model ION8650

Part # M8650A4C0H5E1B0A

Serial # MW-1601A028-02

The following data contains the energy test results verifying the accuracy of the above meter at the time this test was performed.

The meter has been factory tested in accordance with **Schneider Electric's** verification procedures on equipment that is traceable to either **N.I.S.T.** (US) or **N.R.C.** (Canadian) standards.

Accuracy Data

Step	acc	volt_a	volt_b	volt_c	pab	pac	amp_a	amp_b	amp_c	ph_a	ph_b	ph_c
1	100.017	120.00	120.00	120.00	120	240	0.010	0.010	0.010	0	120	240
2	99.994	120.00	120.00	120.00	120	240	0.020	0.020	0.020	0	120	240
3	100.000	120.00	120.00	120.00	120	240	0.250	0.250	0.250	0	120	240
4	100.020	120.00	120.00	120.00	120	240	0.250	0.250	0.250	60	180	300
5	100.012	120.00	120.00	120.00	120	240	1.000	1.000	1.000	0	120	240
6	100.045	120.00	120.00	120.00	120	240	1.000	1.000	1.000	60	180	300
7	100.005	120.00	120.00	120.00	120	240	2.500	2.500	2.500	0	120	240
8	100.043	120.00	120.00	120.00	120	240	2.500	2.500	2.500	60	180	300
9	99.994	120.00	120.00	120.00	120	240	5.000	5.000	5.000	0	120	240
10	100.025	120.00	120.00	120.00	120	240	5.000	5.000	5.000	60	180	300
11	100.024	120.00	120.00	120.00	120	240	10.000	10.000	10.000	60	180	300
12	99.995	120.00	120.00	120.00	120	240	10.000	10.000	10.000	0	120	240
13	100.015	120.00	120.00	120.00	120	240	15.000	15.000	15.000	60	180	300
14	100.020	120.00	120.00	120.00	120	240	20.000	20.000	20.000	60	180	300

Quality System
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China Rohs Certificate

This document is required by The People's Republic Of China (Ministry Of Information Industry - Order #39). Other countries may disregard.

Ce document est exigé par les Personnes de la République de Chine (Ministère de l'Information de l'Industrie arrêté #39). Les autres pays peuvent le négliger.

Este documento es requerido por la República Popular China. Otros países pueden hacer caso omiso de este documento.

Product Family:ION8650

产品系列电力量度器仪及配件

Manufacture Date :2016/01/05

生产日期



部件名称	产品中有害有毒物质或元素的名称及含量					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
金属部件	O	O	O	X	O	O
电子线路板	X	O	X	O	O	O
电缆 & 接线附件	X	O	O	O	O	O

O = 表示该有害有毒物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下.

X = 表示该有害有毒物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006标准规定的限量要求.

