



ⓘ Discontinued

P7550A0N9B9E0A0A has not been replaced. Please contact your customer care center for more information.

### Main

Range of product	PowerLogic
Device short name	ION7550 RTU
Product or component type	Remote terminal unit

### Complementary

Device application	Equipment monitoring and control WAGES metering
Power supply	85...240 V, AC, 47...63 Hz 110...300 V, DC,
Network frequency	50/60 Hz
Power consumption in VA	35 VA
Display type	Backlit LCD
Sampling rate	1/2 cycle or 1 second
Number of inputs	8 digital 120 V DC
Number of outputs	3 relay 4 solid state
Communication port protocol	DNP3 Modbus TCP/IP Telnet ION
Communication port support	RS232 SUB-D 9 RS485 Ethernet RJ45 Modem RJ11 Infrared
Memory capacity	5 MB

### Environment

Electromagnetic compatibility	Electrostatic discharge immunity test conforming to IEC 6100-4-2 Susceptibility to electromagnetic fields conforming to IEC 6100-4-3 Electrical fast transient/burst immunity test conforming to IEC 6100-4-4
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1.2/50 µs shock waves immunity test conforming to IEC 6100-4-5  
Conducted and radiated emissions conforming to CISPR 22

Mounting mode	Flush-mounted
Type of installation	Indoor installation
Overvoltage category	III
IP degree of protection	IP52 conforming to IEC 60529
Relative humidity	5...95 %
Pollution degree	2
Ambient air temperature for operation	-4...158 °F (-20...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Operating altitude	0...6561.68 ft (0...2000 m)
Standards	IEC 61010-1
Width	7.56 in (192 mm)
Depth	6.26 in (159 mm)
Height	7.56 in (192 mm)
Product weight	4.19 lb(US) (1.9 kg)

### Ordering and shipping details

Category	09754 - POWERLOGIC ION 75/76 HARDWARE
Discount Schedule	PM1
Nbr. of units in pkg.	1
Package weight(Lbs)	6.2999999999999998
Returnability	N

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0801 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Contractual warranty

Warranty period	18 months
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