



# ATSD Series

RELAY CONTROL DEVICE

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_

TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_

CATALOG #: \_\_\_\_\_

## FEATURES

- Suitable for use with indoor-dry or damp location fixtures
- Field installation BCCR20
- Bypasses local switch BCCR20 or dimmer (BCCR20)
- For use in indoor and damp locations to transfer a switched emergency lighting load to a designated emergency source.



## SPECIFICATIONS

### APPLICATION

- The ATSD relay control device works in conjunction with an emergency lighting inverter or an auxiliary generator to power switched or dimmed emergency lighting fixtures up to 3A.
- The auxiliary transfer senses the loss of normal power and bypasses the switch or dimmer, switching the lighting load to a designated emergency power source, regardless of the switch or dimmer position.
- Recommended applications include: auditoriums, classrooms, or any other location with generator or inverter-supplied emergency lighting.

### CONSTRUCTION

- The ATSD consists of relay switching circuitry and fusing in one compact galvanized steel case.
- The auxiliary transfer switch device is suitable for use indoor-dry or damp location fixture.

### INSTALLATION

- The ATSD relay control device does not affect normal fixture operation and comes fully assembled to mount in the fixture ballast channel.
- In addition to available wiring, the device requires a direct, unswitched connection to a generator or inverter-supplied emergency panel and an unswitched source on the same branch circuit as the switched supply.
- One relay control device per fixture can be used to bypass fixture wall switch allowing the building generator to bring on switchable fixture and not just those on "night-light" circuits. (See diagram on second page)

### ILLUMINATION

- The ATSD relay control device works in conjunction with an auxiliary generator or inverter power system to power existing fixtures for egress lighting regardless of fixture wall switch position.

### COMPLIANCES

- UL 924 Listed

### WARRANTY

- Unit and Electronics: 5 years full

## ORDERING GUIDE

CATALOG #

ATSD	
Model	
ATSD	Relay Control Device



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## ELECTRONICS

The ATSD relay control device senses the loss of normal power and switches the AC ballast input power connection to an unswitched, generator or inverter-supplied lighting circuit. No routine maintenance is required to keep the ATSD functional; however, like other life safety unit equipment, it should be checked periodically to ensure that it is working properly. Operates at a dual input voltage of 120 or 277VAC.

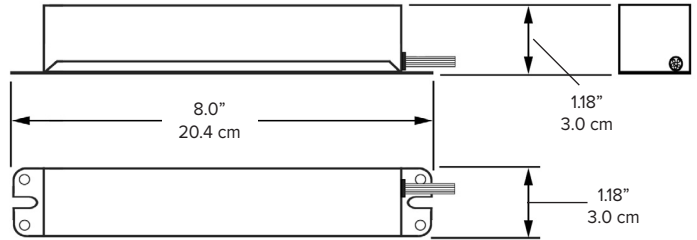
### STANDARD FEATURES INCLUDE

- Easy installation inside of ballast channel
- Compatible with all lamp types
- Battery case made of galvanized steel
- Low power consumption
- Maximum power consumption: 1.6 Watts

### OPERATING TEMPERATURE RANGE

Standard: -20°C to 65°C (-4°F to 149°F)

## DIMENSIONS



## WIRING DIAGRAM

