

ATSD Series

Auxiliary Transfer Switch

Catalog Number	
Comments	Type

FEATURES

Application

The ATSD auxiliary transfer switch works in conjunction with an emergency lighting inverter or an auxiliary generator to power switched or dimmed emergency lighting fixtures. The auxiliary transfer senses the loss of normal power and bypasses the switch or dimmer, transfers 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 auxiliary transfer 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 in or inverter-supplied emergency panel and an unswitched source on the same branch circuit as the switched supply. One auxiliary transfer switch 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 auxiliary transfer switching device works in conjunction with an auxiliary generator or inverter power system to power existing fluorescent fixture for egress lighting regardless of fixture wall switch position.

Compliances

UL 924 Listed

Warranty

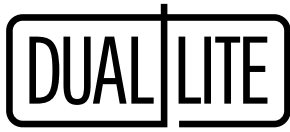
Unit and Electronics: 5 years full



ORDERING GUIDE

ATSD

Series



ATSD Series

Auxiliary Transfer Switch

SPECIFICATIONS

Electronics

The ATSD auxiliary transfer switching 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 universal input voltage of 120/277VAC.

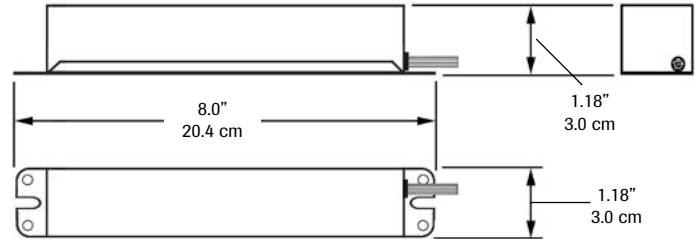
Standard Features Include:

- Easy installation inside of ballast channel
- For use with switched fluorescent lighting fixtures
- Battery case made of galvanized steel
- Low power consumption
- Maximum power consumption: 1.6 Watts

Operating Temperature Range:

Standard: 32°F to 122°F (0°C to 50°C)

DIMENSIONS



WIRING DIAGRAM

