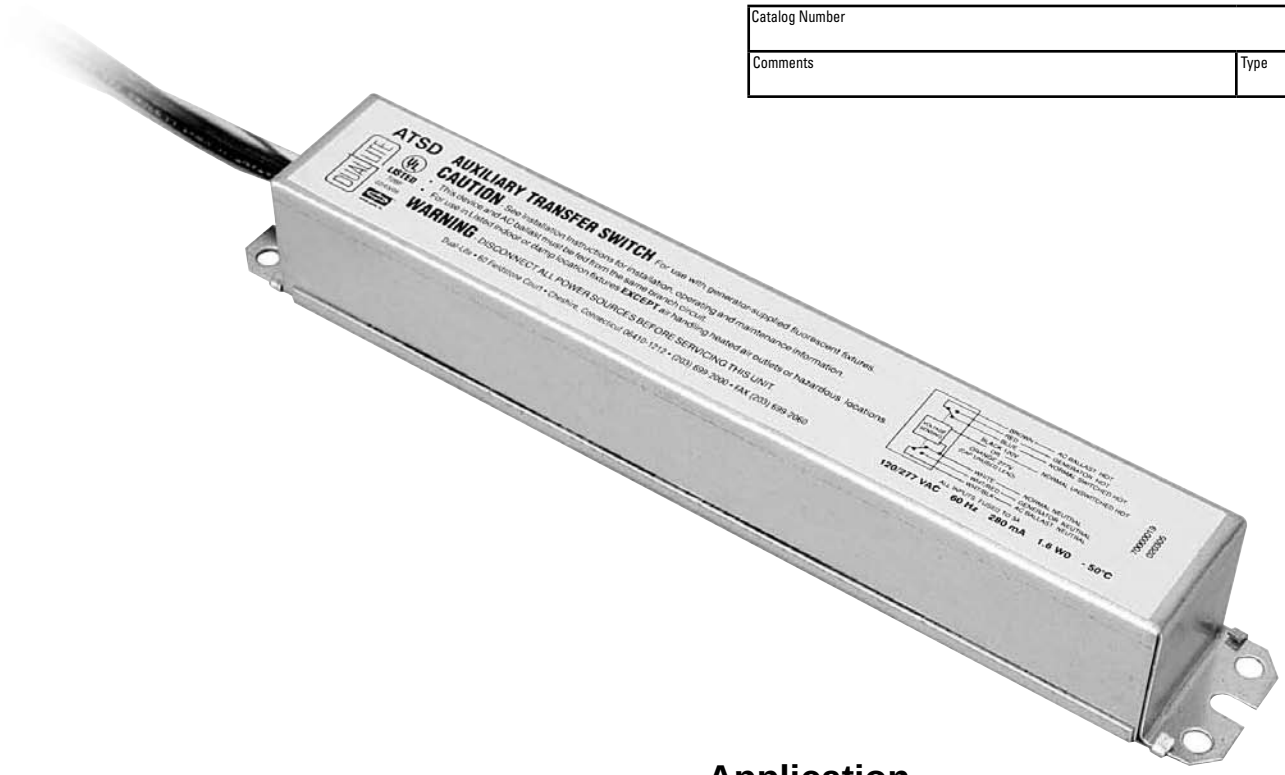
ATSD Series

Auxiliary transfer switching device allows generator or inverter supplied egress lighting fixtures to be switched

Catalog Number	
Comments	Type

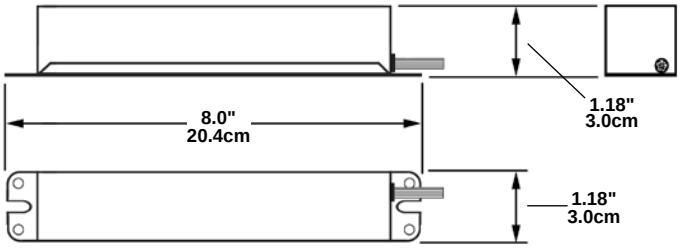


- Easy installation inside of ballast channel
- For use with switched fluorescent lighting fixtures
- Battery case made of galvanized steel
- Universal 120/277VAC operation
- Low power consumption
- Temperature range: 0°C to 50°C (32°F to 122°F)
- UL Listed

Application

The ATSD auxiliary transfer switching device works in conjunction with an auxiliary generator or inverter power system to power existing fluorescent fixtures for egress lighting ***regardless of fixture wall switch position.*** The device consists of relay switching circuitry and fusing in one compact galvanized steel case. One auxiliary transfer switch device per fixture can be used to bypass fixture wall switch allowing the building's generator to bring on switchable fixtures and not just those on "night-light" circuits. The auxiliary transfer switch device is suitable for use in indoor-dry or damp location fixtures. Recommended applications include: auditoriums, classrooms, or any other location with generator- or inverter-supplied emergency lighting.

Dimensions



Product Selector

Fixture Type	Model Number	Description
	ATSD	Auxiliary Transfer Switch Device

Hubbell Lighting, Inc.

Description

Dual-Lite ATSD auxiliary transfer switching device works in conjunction with on auxiliary generator or inverter power system to power existing fluorescent fixtures for egress lighting regardless of fixture wall switch position. All unit housings are constructed of galvanized steel. ATSD packs are supplied with connection leads of sufficient length to accommodate all standard applications.

Weight: 0.5 lbs (0.23 kg)

Dimensions: 8.0" (20.4cm) L by 1.18" (3.0cm) W by 1.18" (3.0cm) H.

Operation

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.

Maximum Power Consumption: 1.6 watts

Warranty

Unit and Electronics: 5 years full

Suggested Specification

Generator- or inverter-supplied egress lighting shall be provided by using a standard fluorescent fixture equipped with a Dual-Lite ATSD auxiliary transfer switching device. The device shall be capable of bypassing the wall switch when the auxiliary generator or inverter power system powers lighting. The device shall consist of relay switching circuitry and fusing contained in one 8.00" x 1.18" x 1.18" galvanized steel case; shall operate at 120 or 277 VAC, 60 Hz; shall have all inputs fused to 3A maximum; shall draw 280 mA and 1.6 Watts during normal operation; and shall comply with the current NEC. The device shall be UL listed for installation inside the fixture, warranted for a full five years from date of purchase, and be made in the U.S.A.

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- or inverter-supplied emergency panel and an unswitched source on the same branch circuit as the switched supply (see diagram below).