

November 2009

DUAL-LITE ATSD20 AUXILIARY TRANSFER SWITCH NOW AVAILABLE

Dual-Lite, a Hubbell Lighting, Inc. brand, announces the immediate availability of the ATSD20, 20 ampere auxiliary transfer switch.

The ATSD20 allows "emergency designated" lighting fixtures that receive emergency power from a central lighting inverter or generator to be controlled by a switch (wall switch, switching contactor, timer, photocell or motion sensor) or dimmer and still provide full illumination in emergency conditions, regardless of the switch or dimmer position. In emergency mode, the ATSD20 by-passes the controlling switch or dimmer and provides full emergency-derived AC power to the lighting fixture.

"Switch control" can provide energy savings since the fixture does not have to be continuously illuminated to provide an emergency lighting function. The ATSD20 is compatible with Dimming Racks, 0-10VDC Control Dimming Systems and 3 Wire Dimming Systems.

The ATSD20 will function with all lamp types. However, it is not recommended for use with HID lamps. The time to achieve full HID lamp illumination when transferring to emergency power from an "off" switch position under emergency conditions may not meet NFPA 101 requirements.

The ATSD20 may be used with auxiliary generators or Dual-Lite uninterruptible LSN and Synchron single-phase inverters and Trident® three-phase inverters to provide full emergency operation for "switched/dimmed" fixtures.

In addition, the ATSD20 can be used to convert an existing inverter with 20 Amp (or less) "normally-on" circuit breakers to "normally-off" operation. One ATSD20 will be required for each 20 Amp "normally on" output circuit breaker converted to "normally-off" operation.

For further information about Dual-Lite's ATSD20, 20 ampere auxiliary transfer switch, contact your Hubbell Lighting, Inc. sales representative or visit the Dual-Lite website at www.dual-lite.com.

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