

LEXTON SPECIFICATIONS accessories

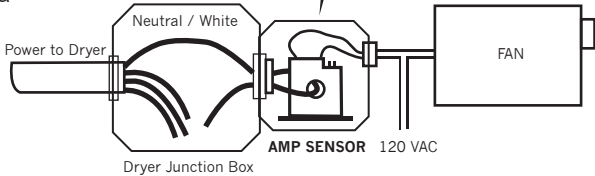
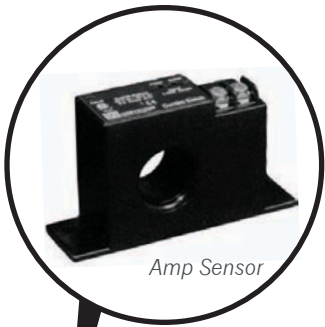
AP Xlerator Series Accessory AMP SENSOR for Dryer Booster Fans

Description

AC High Current Switch directly controls AC loads of dryer booster fans in response to the current of a monitored AC circuit. These models are solid state current switches with N.O. triac outputs to control high current line voltage AC leads. All models have factory set trip level of approximately 1 Amp and require no field adjustment for easy installation. Internal circuits are powered by induction from the line being monitored and all models are UL or CSA certified.

Dryer Booster Fan Operation:

Our Amp Sensors can operate a dryer booster fan directly. These devices sense when a clothes dryer is drawing 1 Amp of current and then closes the output switch to activate the dryer vent booster fan. When the dryer cycle is complete and the current drops below the threshold, the output switch will remain closed for a pre-set delay time to allow heat to be removed from the vent before the switch is opened again. The device is designed to mount in a standard electrical box and the dryer supply neutral (white) wire passes through the center of the sensor so no physical connection is made. The device can switch 120 Vac.



***NOTE** Installation by a licensed electrician is recommended. Installation and use of this product must be in accordance with the national electrical code and local building codes.

SPECIFICATIONS:

- Maximum Core Current** 50 Amps
- Turn ON time Turn OFF** <200 mSO, 5, 10 or 15minutes (factory set)
- Operating** 0° to 40° C (32 to 104°F)
- Operating** 0-95%, RH non-condensing
- Trip Set Point** Approximately 1 Amp Material UL 94V-0 flammability rated ABS
- Enclosure Size** 49 x 87 x 25 mm (1.95" x 3.45" x 1.0")
- Mounting** 2 x 5 mm holes spaced 76 mm on base (2 x
- AC Conductor** 19 mm (0.75") Diameter
- Switch** Solid state triac
- Switch Rating** 120 Vac @2.5 Amps Max
- Off-state** <1 mA

AMP SENSOR: Product Ordering Information:

| MODEL | Output Type | Switch V Max | Switch I Max | Leakage Current | Input I Min | Input I Max | Time Delay |
|---|-------------|--------------|--------------|-----------------|-------------|-------------|------------|
| XDF-C (FC5003) | Triac | 120 VAC | 2.5 Amp | <1 mA ~ | 1 Amp | 50 Amps | none |
| XDF-CT5 (CS*10H4205CO.5C*HSI) | Triac | 120 VAC | 2.5 Amp | <1 mA ~ | 1 Amp | 50 Amps | 5 minute |

| MODEL | QUANTITY | COMMENTS | PROJECT |
|-------|----------|----------|---------------|
| | | | location: |
| | | | architect: |
| | | | engineer: |
| | | | contractor: |
| | | | submitted by: |

CERTIFICATIONS



Lexton Industries, Inc.

321 W. 135th St.
Los Angeles, CA 90061
Mailing Address:
664-A Freeman Lane PMB # 308
Grass Valley, CA 95949
phone 323 284 2188 / toll free fax 1 866 281 8605

