Push-In Luminaire Disconnect

Disconnect ballasts under load for safe servicing — in compliance with NEC® requirements

Each year, electricians sustain injuries while attempting to change ballasts without tripping the breaker because they're trying to avoid disconnecting other lighting and equipment from power. That's why recent changes to NEC® and UL standards require a means of disconnecting power to non-residential fluorescent lighting ballasts.

In 2006, Thomas & Betts developed the first UL Listed product to meet this need. Now, in response to customer demand, the new Sta-Kon® Push-In Luminaire Disconnect provides all the same safety benefits as the original, but installs even faster and easier.

- Enables electricians changing ballasts to easily disconnect incoming power for safe servicing without having to trip the main power breaker
- Installs easily — just strip de-energized wires and insert
- Disconnect halves snap together and separate easily — but won't accidentally disconnect
- Foolproof design eliminates the potential for incorrect installation and reverse polarity
- Fits through 1⁄2 in. knockouts for easy retrofit
- Ballast hot-lead wire entry is colour-coded black for easy visibility
- Finger-safe on both sides
- For use in all non-residential fluorescent lighting applications and in ordinary location HID lighting applications — both up to 600V, 4A maximum
- Complies with NEC®, CEC, UL and CSA requirements
- Sold in mated pairs (male/line and female/load sides)

Specifications

- Housing: Polycarbonate
- Temperature Rating: 105°C (221°F) max.
- Electrical Rating: 600 V, 4 A max.
- Flammability Rating: UL94V-2
- Contacts: Copper alloy
- Wire Range: #18–#12 AWG solid copper #14–#12 AWG stranded copper (19 strands or fewer)
- Standards: Complies with 2008 NEC® 410.130(G) and CEC 30-308(4)
- Certifications: UL Listed, CSA Certified

This cutaway shows how the Sta-Kon® Luminaire Disconnect grips and holds the pushed-in wires securely after installation
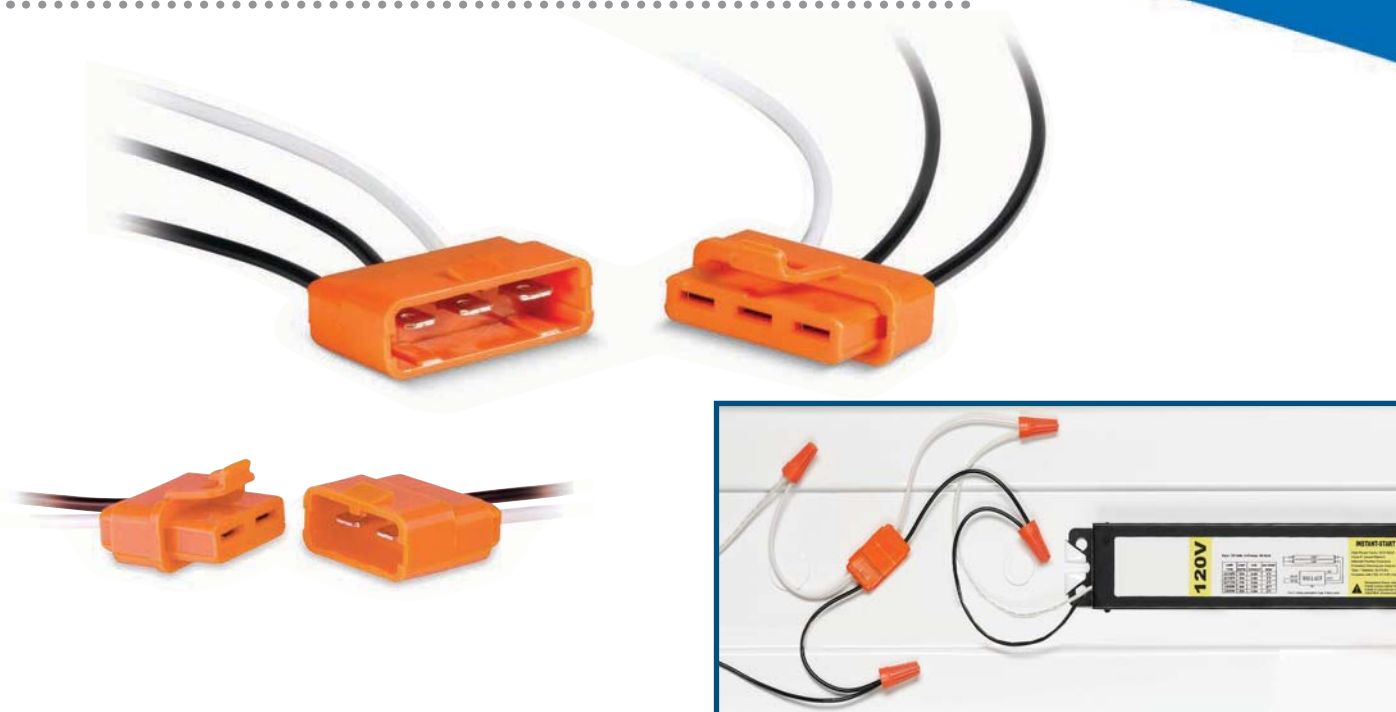
Sta-Kon® Push-In Luminaire Disconnect

Cat. No.	Description	Std. Pkg. Qty.
LD2P-Q	2-Wire Push-In Luminaire Disconnect, Distributor Pack	25
LD2P-D	2-Wire Push-In Luminaire Disconnect, Bulk Packaging	500

Note: If you prefer lead wires instead of a push-in design and/or need a 3-wire disconnect for switching or dimming applications, order the original Sta-Kon® Luminaire Disconnect, 2-wire Cat. No. LD2 (Cat. No. LD2-D for bulk packaging) or 3-wire Cat. No. LD3 (Cat. No. LD3-D for bulk packaging). See following page.

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Luminaire Disconnects

Ordering Information

Cat. No.	Description
LD2C-D	2-pole luminaire disconnect (marrettes not included)
LD3C-D	3-pole luminaire disconnect (marrettes not included)
LD2-C	2-pole luminaire disconnect (2 x 4 marrettes 333 /inner bag)
LD3-C	3-pole luminaire disconnect (6 of each marrettes (331 + 333) /inner bag)

Packaging Options

	Cat. No.	Pkg. Format	Std. Pkg. (Min./Mult.)	
BULK	LD2C-D	Box	Sold without marrettes Sold in multiple of 500	Inner: 50 per inner bag Outer: 250 per outer box Master: 500 in master box
	LD3C-D	Box		
KITS	LD2-C	Bag	Sold with marrettes Sold in multiple of 20	Inner: 2 per inner bag Outer: 20 per outer box Master: 200 in master box
	LD3-C	Bag		

Disconnect Installation Tool
Faster, easier and safer than manual seating of disconnects!

- Perfect for wire-harness assemblers and panel builders
- Dual-ended with slots to fit red and blue (male and female) or yellow disconnects
- Colour-coded dots for easy matching of disconnect with correct tool end
- Lightweight and only 5-1/8 in. long — fits in a shirt pocket like a pen

This one-of-a-kind tool may be used to seat all sizes of Thomas & Betts disconnects.

Cat. No.	Description	Pkg. Qty.
DT22-10	Sta-Kon® Disconnect Installation Tool	1