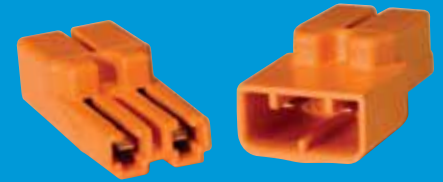




## PowerPlug™ Luminaire Disconnect



**powerplug**

- *The first push-in disconnect to meet the new CEC and new NEC code changes for non-residential fluorescent luminaires with ballasts*
- *Perfect for OEM lighting installations*
- *Two paired halves combine for a low-profile design*
- *Low insertion force for fast and easy connections*

ROHS  
Compliant



*Push-in technology results in quicker connections, saving time and increasing productivity.*



# PowerPlug™ Luminaire Disconnect

The IDEAL PowerPlug™ is the first push-in disconnect that fully meets both the new Canadian Electrical Code 30-308(4) and new National Electrical Code 410.130(G) for non-residential fluorescent luminaires with ballasts.



Many existing disconnects are rated for stranded wire only and will not meet the installation requirements for solid ballast wire.

The PowerPlug also offers innovative push-in technology. This push-in feature does not require tools and enables quick connections, resulting in labor cost benefits. In addition, the simple two-piece device passes UL 2459 finger probe requirements, allowing ballast replacement while minimizing the risk of shock.

PowerPlug – the disconnect that is truly one of a kind.

Description	Cat. No.
PowerPlug™ Disconnect 2-Pole 100 ct.	<b>30-082</b>
PowerPlug™ Disconnect 2-Pole 2,500 ct.	<b>30-682</b>
PowerPlug™ Disconnect 3-Pole 100 ct.	<b>30-083</b>
PowerPlug™ Disconnect 3-Pole 2,500 ct.	<b>30-683</b>

Add "L" suffix to Cat. No. for 6" pre-leaded PowerPlug Disconnects.

Pieces pull apart safely and easily

Low-profile design

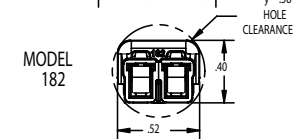
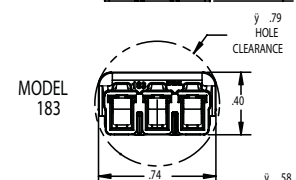
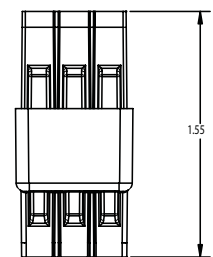


Patented IDEAL push-in technology quickly locks wires in place

Both halves pass UL 2459 and CSA 182.3 finger probe requirements

Both 2-pole and 3-pole designs fit through 1/2" knockout

Materials		Wire Range	
Housings:	Nylon	Solid	18 AWG
Contacts:	Copper Alloy		
Ratings		Agency Approvals	
Temperature:	105 °C (221 °F)	UL 2459	
Flammability:	UL 94V-0	CSA 182.3	
Current Interruption:	10 Cycles		
Max. Current Rating		Physical	
120V	3 Amps	Strip Length:	3/8" ± 1/16"
277V	1.3 Amps	Number of Circuits:	2 & 3
347V	1 Amp	Color:	Orange
480V	0.75 Amps	Mating/Unmating Force:	3-8 Pounds
600V	0.60 Amps		
		<i>Patents Pending</i>	



IDEAL INDUSTRIES, INC.  
Becker Place, Sycamore, IL 60178, USA / 815-895-5181 • 800-435-0705 in USA

International offices:  
Australia • Brazil • Canada • China • Germany • Mexico • UK  
For complete sales office contact information, visit us at:  
[www.idealindustries.com](http://www.idealindustries.com)