

Catalog Number	
Notes	Type

## FEATURES & SPECIFICATIONS

### INTENDED USE

The OnePass Circuit Selector (OCS), Cord Unselectable (OCU), and Drop Cable (OD) are plug-in connections for industrial fixtures. The OD, OCU and OCS can be prewired by fixture manufacturer or field installed. In addition to industrial applications, the OD also allows miscellaneous devices such as exits, emergency units, convenience power, access floor systems and commercial lighting applications to become part of the OnePass system to be field installed by the contractor.

The OCU should be used when applications require:

- 5 conductors are required to drop to lighting fixtures.
- A "TAP22N" or "TAP122N" option is required to drop to lighting fixture.
- A "TAP34" is required for circuit two in a 208V, 240V or 480V 2 circuit design.

### ELECTRICAL

- Rated for use on 20-amp branch circuits.
- 18 AWG rubberized cord rated for 600V, 105°C temperature containing a fully rated ground conductor.
- The OCS molded circuit identifier denotes position of each conductor.
- Safety-keying prevents accidental mating of components with different voltages.
- The OD conductors are 12AWG and 18AWG copper conductors with -20°C to +90°C thermoplastic insulation rated 600V.
- C12S option includes three 12AWG or 18AWG conductors and two 18AWG shielded conductors for controls wiring. (-20°C to +90°C)

### SYSTEM FEATURES

- Pin and socket contacts.
- Color-coded labels for quick voltage identification.
- EXT option enables OD's to be installed in hot and cold applications (-40° to 90°C). Type of insulation for EXT option is based on NEC Table 310.104(A).
- Dust Cover available for unused ports: RDC3 METAL DUST COVER CSA/UL J50 (available job pack of 50 only).
- Low voltage cable plenum rated.

### LISTINGS

- C-UL-US listed for indoor, dry, and accessible locations.
- Meets or exceed all the requirements of UL183 and NEC (NFPA70) Article 604 for manufactured wiring systems.
- C12S option meets NEC requirements for separation of Class 2 and Class 3 circuits from Class 1 circuits by a barrier as defined by Article 725.136(B).
- Canadian Patent No. 2,845,603 (Class I, Class II).
- Meets NEC requirements for redundant ground paths for patient care areas in healthcare facilities (HCF option).

### GOVERNMENT PROCUREMENT

- BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.
- BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
- Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

### WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

## OnePass® System Drops



**OCS**  
Circuit Selector



**OCU**  
Cord Unselectable



**OD**  
Drop Cable



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit [www.acuitybrands.com/designselect](http://www.acuitybrands.com/designselect).

\*See ordering tree for details

Examples	Ships Separately (Field Installation)	Ships Attached (Factory Installation)	Fixture w/o RELOC	Fixture with RELOC
	OCS 277 OCS 120 18/3G 10	OCS OCS4C10	CPHB 24000LM SEF GCL MD MVOLT GZ10 40K 80CRI DWH CPHB 24000LM SEF GCL MD MVOLT GZ10 40K 80CRI E15WMCP DWH	CPHB 24000LM SEF GCL MD 277 GZ10 40K 80CRI OCS DWH CPHB 24000LM SEF GCL MD 277 GZ10 40K 80CRI E15WMCP OCS4C10 DWH

 Design Select options indicated by this color background.

**ORDERING INFORMATION** For shortest lead times configure product using **bolded options**. Example: OCS 120 18/3G 10

Series	Voltage	Conductors	Length	Modular Plug	Connector Type ‡	Device Color	
<b>OCS ‡</b>	120 120V ‡	<b>For 120, 277 and 347 Volts</b> <b>(blank)</b> Three 18 AWG conductors, including ground	<b>(blank)</b> 6ft.	<b>(blank)</b> Not required <b>RRL</b> RELOC®-ready luminaires ‡	<b>(blank)</b> Not required L515 120V - NEMA L5 - 15R L520 120V - NEMA L5 - 20R L715 277V - NEMA L7 - 15R L720 277V - NEMA L7 - 20R L615 208V - NEMA L6 - 15R L620 208V - NEMA L6 - 20R L820 480V - NEMA L8 - 20R	<b>(blank)</b> White	
	208 208V		10 10ft.				
	240 240V		15 15ft.				
	277 277V ‡	<b>For 208, 240 and 480 Volts ‡</b> <b>(blank)</b> Four 18 AWG conductors, including ground	18/3G Four 18 AWG conductors, including ground ‡				20 20ft.
	347 347V ‡		25 25ft.				
	480 480V		30 30ft.				
			35 35ft.				
			40 40ft.				
			45 45ft.				
			50 50ft.				

‡ Option Value Ordering Restrictions & Notes	
Option value	Restriction
120, 277, 347	For 2 neutral applications, order OCU with TAP22N to tap the second hot and neutral.
18/3G	When ordered with 120 or 277 or 347 volts, two selector switches will be provided for selection of any 2 of the 3 tap positions available.
Connector Type	NEMA receptacles available with three 18AWG conductors only.
For 208, 240 and 480 Volts	Single circuit or 3 phase applications with 208 or 240 or 480 volts have two selector switches for selecting any 2 of the 3 tap positions. For two circuit 208 or 240 or 480 volt applications, order OCU with TAP34 to tap the second circuit.
OCS	For ordering attached to an Acuity Brands lighting fixture, simply move the voltage before the ballast description and remove all other spaces from the OCS catalog number (see examples above).
RRL	For use with fixtures. Fixture must have RRL and wiring instruction installed to use this option. See fixture spec sheet for details and availability. See RRL spec sheet for connector details.