



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# TRON® In-Line Fuseholders

## Double-Pole for Class CC and 1<sup>3</sup>/<sub>32</sub>" x 1<sup>1</sup>/<sub>2</sub>" Fuses

# HEX & HEY Series



### HEX Series

**Catalog Symbol:** HEX-AA<sup>(1)</sup> (2), HEX-AB, HEX-AC, HEX-AD, HEX-AE, HEX-AY, HEX-BB, HEX-CC, HEX-JJ, HEX-JK, and HEX-KK.

**In-Line Fuseholders, Double Pole**

**Water-Resistant**

For breakaway holders, see page 2

### Agency Information:

<sup>(1)</sup>UL Recognized, Guide IZLT2, File E14853

<sup>(2)</sup>CSA Certified, Class 6225-01, File 47235

**HEX** — For any 1<sup>3</sup>/<sub>32</sub>" x 1<sup>1</sup>/<sub>2</sub>" fuse. Fuseholder rated 30A, 600V (CSA Listed 15A max.). Typical fuse types: BAF, FNM, FNQ, and KTK (1/10 - 30A).



### HEY Series

**Catalog Symbol:** HEY-AA, HEY-AB, HEY-AC, HEY-AD, HEY-AE, HEY-AL, HEY-BB, and HEY-JJ.

**In-Line Fuseholders, Double-Pole**

**Water-Resistant**

For breakaway holders, see page 2

**HEY** — Optional breakaway receptacle, water-resistant, polarized, and accepting Class CC branch circuit fuses (Buss Type KTK-R, FNQ-R, & LP-CC; 600V or less, 200,000A interrupting rating.) Particularly applicable in street lighting circuits.

### Example:

A double-pole, in-line holder for Class CC fuses. A single #12 stranded copper wire, copper crimp, on the load side. A single #4 stranded, copper wire, copper crimp on the line side. Insulating boots are required.

1. Choose HEY- Series.
2. Choose "A" for load side.
3. Choose "C" for line side.
4. Choose 2A0660 insulating boots from page 2.

**Complete Catalog Number:** HEY-AC, 2A0660;  
4 insulating boots required per holder

### Catalog and Specification Data

Conductor Terminals		Conductor Data			Catalog Symbol
Terminal Type	Conductor Size	No. Per Terminal	Solid	Stranded	
#12	2	•	•		
#10	2	•	•	B	
#6	1	•	•		
#4	1	•	•	C	
#8	2	•	•		
#4	1	—	•	D	
#6	2	•	•		
#2	1	—	•	E	
#4	2	•	•		

### Copper Set-Screw

	#12 to #3	1	•	•	J
	#12 to #3	2	•	•	K

### Aluminum Set-Screw

	#12 to #2	1	•	•	L
	#12 to #2	2	•	•	Y

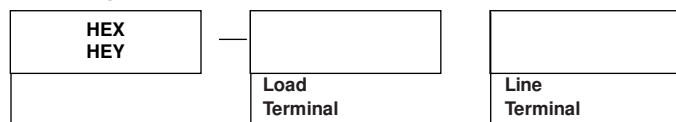
### Catalog Data — Insulating Boots

Catalog Numbers	Type
2A0660	Single Conductor
2A0661	Two Conductor

### General Information:

- Insulating boots are **not** included with **non-breakaway** parts and must be ordered separately. They come standard with the breakaway series. The HEX-AW does not have the boots. This catalog item does not have a breakaway receptacle.
- When boots are utilized, extra heat retention requires that fuses are sized at a minimum of 200% of the RMS load current.

### Ordering Information:



**Recommended Torque on Coupling Nut:** 10-20 in-lb.

# TRON® In-Line Fuseholders

## Double-Pole for Class CC and 1<sup>3</sup>/<sub>32</sub>" × 1<sup>1</sup>/<sub>2</sub>" Fuses

# HEX & HEY Series

### Breakaway Holders

**HEX Series Catalog Symbol:** HEX-AW, HEX-AW-DRLC-A, HEX-AW-DRYC, and HEX-JW-DRYC.

**HEY Series Catalog Symbol:** HEY-AW-DRLC-A, HEY-AW-DRYC, and HEY-AW-DRLC-B.

### In-Line Fuseholders, Double Pole

#### Example:

A double-pole, in-line, breakaway holder for 1<sup>3</sup>/<sub>32</sub>" × 1<sup>1</sup>/<sub>2</sub>" fuses, a single #12 solid copper wire, copper crimp, on the load side. A single #10 stranded copper wire, copper crimp on the line side. Insulating boots are required.

1. Choose HEY- Series.
2. Choose "A" from 1st page for load side.
3. Choose "W" for breakaway requirement.
4. Choose "DRLC-A" for two-pole breakaway receptacle on line side.

**Complete Catalog Number:** HEY-AW-DRLC-A

Insulating boots come with this catalog number.

### Catalog and Specification Data

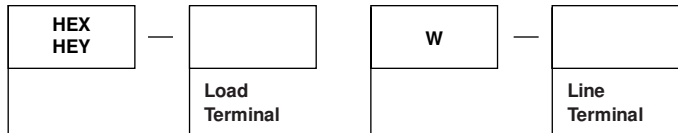
#### Breakaway Receptacles

Terminal Type	Conductor Data				Catalog Symbol
	Conductor Size	*No. Per Terminal	Solid	Stranded	
Copper Crimp	#12 to #8	1	•	•	-DRLC-A
	#6	1	•	•	-DRLC-B
Copper Set-Screw	#12 to #3	1	•	•	-DRLC-J
	#12 to #3	2	•	•	-DRYC



\*Terminal illustration shows the end views of single-pole receptacle and one pole only of the double pole receptacles. Thus, for example, in the case of a double-pole, set-screw type receptacle with terminals that accept two conductors, a total of four conductors could be connected to the receptacle.

### Ordering Information:



**Recommended Torque on Coupling Nut:** 10-20 in-lb.

The only controlled copy of this Data Sheet is the electronic read-only version located on the Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.