

# 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	Image	Conductor Size	No. Per Terminal	Stranded		
				Solid	Stranded	
Copper Crimp		#12 to #8	1	•	•	A
		#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		Conductor Data			Catalog Symbol	
Terminal Type	Image	Conductor Size	No. Per Terminal	Stranded		
				Solid	Stranded	
Copper Set-Screw		#12 to #3	1	•	•	J
		#12 to #3	2	•	•	K

Aluminum Set-Screw		Conductor Data			Catalog Symbol	
Terminal Type	Image	Conductor Size	No. Per Terminal	Stranded		
				Solid	Stranded	
Aluminum Set-Screw		#12 to #2	1	•	•	L
		#12 to #2	2	•	•	Y

### Catalog Data — Insulating Boots

Image	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 13/32" x 1 1/2" 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 13/32" x 1 1/2" 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

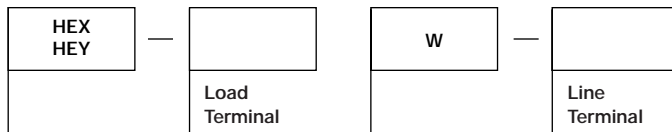
#### Breakaway Receptacles

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.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.