

TRON® In-Line Fuseholders

Double-Pole for Class CC and 1³/₃₂" x 1¹/₂" Fuses

HEX & HEY Series



HEX Series
 Catalog Symbol: HEX-AA*, HEX-AB, HEX-AC, HEX-AD, HEX-AE, HEX-AY, HEX-BB, HEX-JJ, and HEX-JK.

In-Line Fuseholders, Double Pole

For break-a-way holders, see page 2

Water-Resistant

Temperature Rating (RTI):

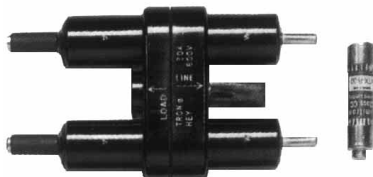
Body: 150°C

Break-A-Way Terminals: 125°C

Agency Approvals:

*CSA Certified, Class 6225-01, File 47235

HEX — For any 1³/₃₂" x 1¹/₂" fuse. Fuseholder rated 30A, 600V AC (CSA Listed 15A max.). Typical fuse types: BAF, FNM, FNQ, and KTK (1¹/₁₀ - 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

For break-a-way holders, see page 2

Water-Resistant

Temperature Rating (RTI):

Body: 150°C

Break-A-Way Terminals: 125°C

HEY — A Buss exclusive — optional break-a-way 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 wire, copper crimp, on the load side. A single #4 stranded, copper crimp on the line side. Insulating boots are required. Recommended torque on coupling nut: 10-20 in-lb.

1. Choose HEY- Series.
2. Choose "A" for load side.
3. Choose "C" for line side.
4. Choose 1A0512 insulating boots from page 2.

Complete Catalog Number: HEY-AC, 1A0512;
 4 required per holder

Catalog and Specification Data

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

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

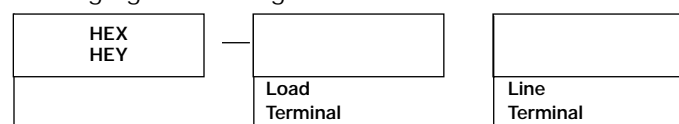
Catalog Data — Insulating Boots

	Catalog Numbers	Type
	1A0512	Single Conductor
	1A0513	Two Conductor

General Information:

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

Packaging & Ordering Information:



TRON® In-Line Fuseholders

Double-Pole for Class CC and 1³/₃₂" x 1¹/₂" Fuses

HEX & HEY Series

Break-A-Way Holders

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

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

In-Line Fuseholders, Double Pole

Example:

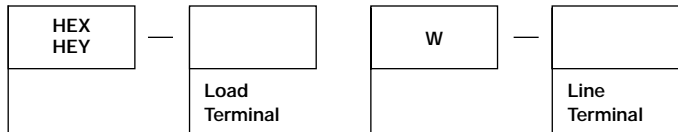
A double-pole, in-line, break-a-way holder for 1³/₃₂" x 1¹/₂" fuses, a single #12 wire, copper crimp, on the load side. A single #10 wire, copper crimp on the line side. Insulating boots are required. Recommended torque on coupling nut: 10-20 in-lb.

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

Complete Catalog Number: HEY-AW-DRLC-A

Insulating boots come with this catalog number.

Packaging & Ordering Information:



Catalog and Specification Data

Break-A-Way Receptacles

Type Terminal	Conductor Data			Catalog Symbol
	Size	*No. Per Terminal	Solid Stranded	
Copper Crimp	#12 to #8	1	• •	-DRLC-A
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 per the following drawing.

The only controlled copy of this BIF document 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.