

### SINGLE-POLE

13/32" x 1-1/2" Fuses



#### HEB-

For any 13/32" x 1-1/2" fuse. Fuseholder rated 30A, 600V (CSA Listed 15A max.). Typical fuse types: Edison MOL MEN, MEQ and MCL. (1/10 -30A)



#### HET-

A HEB- fuseholder with a permanently installed solid neutral. Easily identified by white plastic coupling nut.

### DOUBLE-POLE

Class CC

13/32" x 1-1/2" Fuses



#### HEY-

Double-pole fuseholder has water-resistant, polarized design, and accepts Class CC branch circuit fuses (Edison fuse types EDCC, HCTR or HCLR, 600V or less) Particularly applicable in street lighting circuits with optional Break-a-Way receptacle.



#### HEX-

For any 13/32" x 1-1/2" fuse. Fuseholder rated 30A, 600V (CSA Listed 15A max.). Typical fuse types: Edison MOL MEN, MEQ and MCL. (1/10 -30A)

### Single/Double-Pole without Break-A-Way

#### Packaging & Ordering Information:

XXX	—		
HEB HET HEY HEX		Load Side Terminal A thru W	Line Terminal A thru W

### Ordering Information:

Select desired load-side and line-side terminal symbols (A, B, C, D, etc.) based on conductor size to be used. Terminal symbols are on facing page. For Break-A-Way option, select "W" as line terminal and choose appropriate Break-A-Way terminal based upon line-side conductor.

### Single-Pole with Break-A-Way Option

#### Packaging & Ordering Information:

XXX	—		W	—	
HEB or HET		Load Terminal A thru K	Line Terminal		Break-W-Way Terminal RLC - A thru J or RYC





### Double-Pole with Break-A-Way Option

#### Packaging & Ordering Information:

XXX	—		W	—	
HEX or HEY		Load Terminal A thru K	Line Terminal		Break-W-Way Terminal DRLC - A thru J or DRYC

## Catalog and Specification Data

### Conductor Terminals

Type Terminal	Conductor Data				Terminal Symbols		
	Size	No. Per Terminal	Solid	Stranded	Load Side	Line Side	
Copper Crimp 	#12 to #8	1	•	•	A	A	
	#12	2	•	•			
	#10	2	•	•	B	B	
	#6	1	•	•			
	#4	1	•	•			
	#8	2	•	•			
	Copper Set-Screw 	#4	1	—	•	C	C
		#6	2	•	•		
		#2	1	—	•	D	D
		#4	2	•	•		
Copper Set-Screw 	#12 to #2	1	•	•	J	J	
	#12 to #2	2	•	•			
Solid Break-A-Way 	(Required with Break-A-Way Receptacle)			W	W		

#### EXAMPLE:

A single-pole, in-line holder for 13/32" x 1-1/2" fuses. A single #12 solid wire is on the load side. A copper crimp is desired. Two #6 solid wires are on the line side. A copper set-screw is desired.

1. Choose HEB- Series.
2. Choose "A" for load side.
3. Choose "K" for line side.

Complete Catalog Number: HEB-AK.



#### EXAMPLE:

A single-pole, in-line, break-a-way holder for 13/32" x 1-1/2" fuses. A single #12 solid wire, crimp connection, is on the load side. A single #10 solid wire, set-screw connection, on the line side.

1. Choose HEB- Series.
2. Choose "A" designation for load side.
3. Choose "W" for break-a-way option.
4. Choose "RLC-J" for break-a-way receptacle on line side.

Complete Catalog Number: HEB-AW-RLC-J.

### Optional

Type Terminal	Conductor Data				Break-A-Way Terminal	
	Size	No. Per Terminal	Solid	Stranded	Single-Pole	*Double-Pole
Copper Crimp 	#12 to #8	1	•	•	-RLC-A	-DRLC-A
	#6	1	•	•	-RLC-B	-DRLC-B
	#4	1	•	•	-RLC-C	-DRLC-C
Copper Set-Screw 	#12 to #2	1	•	•	-RLC-J	-DRLC-J
	#12 to #2	2	•	•	-RYC	-DRYC

\* Terminal illustrations show the end view of single-pole receptacles 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.



### Catalog Data — Insulating Boots

Catalog Numbers	Type
1A0512	Single Conductor
1A0513	Two Conductor

Insulating boots are optional and not included with non-break-a-way holders and must be ordered separately. They are included as a standard item with the breakaway series.

**When boots are utilized, extra heat retention requires that fuses are sized at a minimum of 200% of the RMS load current.**

## Watertight Fuse Protection



HEB in-line fuseholders. . .they're watertight. Easy to install. Protect fuses in locations exposed to water, weather, corrosive fumes, salt-spray, etc. Holders are two-sectioned, molded plastic. The captive nut couples the load-side section to the line-side section; compression of the o-ring when the nut is tightened forms a vapor and water-proof unit.

## Double-Pole Fuseholders For Simultaneous Disconnect Of Two Conductors



HEX & HEY units permit the fusing of two conductors. Load-side conductors can be disconnected from the line-side conductors by disengaging a captive stainless steel screw. Circuit "make" or "break" is simultaneous for both conductors. Positive disconnect provides maintenance safety. Helps prevent shock. Makes loads electrically dead. Fuseholders are polarized. They can be used for line-to-line or line-to-neutral loads. Polarization prevents inadvertent reversal of load-side conductors (provides compliance with NEC Section 240-22).

Both load-side terminals are always identical; both line-side terminals are always identical.

## Serve As A Non-load-Break Disconnect



The body of the fuse recesses within the load-side section so that it does not make electrical contact with the line-side section until the coupling nut engages the threads on the line-side section. The holder section thus provides a positive means of breaking or opening the electrical circuit for maintenance and repair.

## Break-A-Way Receptacles For Impact Disconnect



Are available as an option with Fuseholders. Ideally suited for break-a-way lighting standards as required by State and Federal Highway Commissions). Receptacle consists of a female terminal jacketed in an integral rubber insulating sleeve, and an external wire/cable terminal. The female terminal tightly mates with a line-side, solid, copper rod terminal (symbol "W") of the fuseholder. The insulating sleeve

also insulates the body of the line-side section of the fuseholder. Should the holder be subjected to an undue pull, it will separate from the line-side, break-a-way receptacle and become electrically dead. Separating the holder and receptacle facilitates repair/maintenance. (Terminals available with the receptacles are essentially a duplication of those available with the fuseholders proper).

## Solid "W" Terminals Mate With Break-A-Way Receptacles



A solid copper "rod" terminal must be used on the line-side of a fuseholder when holder is equipped with a break-a-way receptacle. This solid rod terminal mates with the internal female terminal(s) of the break-a-way receptacle. The letter "W" in the catalog number of the fuseholder designates this type terminal.

## Crimp And Set-Screw Terminals



Crimp and set-screw type terminals are available for copper conductors.

## Insulating Boots Save Installation Time



Boots come in two configurations - for single conductor and the "Y" type for two conductors. Fit all Edison in-line fuseholders. Designed to snugly fit over conductor insulation. Fits to wire by cutting off tapered tip. Diameter of conductor insulation cannot exceed 0.450". Inside of boots are treated with silicone to facilitate drawing of wire.

Boots come as a standard item with break-a-way receptacles. They are optional and must be ordered separately for fuseholders without break-a-way receptacles. **When boots are utilized, extra heat retention requires that fuses are sized at a minimum of 200% of the RMS load current.**

## "Tap-Off" Connections

Fuseholders with terminal accepting two conductors can be used as a tap-off connector. Saves cost and manhours.