Single-Pole

13/32" x 1 ½" Fuses

HEB-

For any 13/32" x 1 ½" fuse. Fuse holder rated 30A, 600V (CSA Listed 15A max.). Typical fuse types: Edison MOL MEN, MEQ and MCL. (1/10 -30A)

HET-

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

Double-Pole

Class CC 13/32" x 1 ½" Midget Fuses

HEY-

Double-pole fuse holder 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 breakaway receptacle.

HEX-

For any 13/32" x 1 ½" fuse. Fuse holder rated 30A, 600V (CSA Listed 15A max.). Typical fuse types: Edison MOL MEN, MEQ and MCL. (1/10 -30A)

Single- and Double-Pole without Breakaway Option

Packaging & Ordering Information:

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

Single-Pole with Breakaway 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 Breakaway 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

Available Part Numbers

Non-Breakaway Units:

HEB-AA(1) (2) (3), HEB-AB(2), HEB-AC(2), HEB-AD(2), HEB-AE(2), HEB-AJ, HEB-AK, HEB-AL, HEB-AR, HEB-AY, HEB-BA(2), HEB-BB(2), HEB-BC(2), HEB-BD(2), HEB-CC(2), HEB-DD(2), HEB-JJ, HEB-JK, HEB-JL, HEB-JY, HEB-LL, HEB-NN, HEB-PP(2), HEB-QQ(2), HEB-RR(2), HEB-SS, HEB-TT(2), HEB-ZA.

Agency Information:

(1)UL Recognized, Guide IZLT2, File E14853
(2)CSA Certified, Class 6225-01, File 47235
(3)CE

Breakaway Units:

(Includes fuse holder, breakaway part and insulating boots):
HEB-AW-RLA, HEB-AW-RLC-A(1) (2) (3), HEB-AW-RLC-B, HEB-AW-RLC-C, HEB-AW-RLC-J, HEB-AW-RYA, HEB-AW-RYC, HEB-BW-RLC-A, HEB-BW-RLC-B, HEB-BW-RYC, HEB-JW-RLC-J, HEB-JW-RYC, HEB-KW-RLC-J, HEB-KW-RYC, HEB-LW-RLA, HEB-LW-RLC-J, HEB-LW-RYA

Agency Information:

(1)UL Recognized, Guide IZLT2, File E14853
(2)CSA Certified, Class 6225-01, File 47235
(3)CE

Catalog and Specification Data

Note: The construction elements listed below illustrate the full construction of the available part numbers. NOT all construction elements are available in all combinations.

Conductor Terminals

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

Available Part Numbers

HEX Series:
HEX-AA[1] [2], HEX-AB, HEX-AC, HEX-AD,HEX-AE, HEX-AY, HEX-BB, HEX-CC, HEX-JJ, HEX-JK, and HEX-KK.

Agency Information:
[1]UL Recognized, Guide IZLT2, File E14853
[2]CSA Certified, Class 6225-01, File 47235

HEY Series:
HEY-AA, HEY-AB, HEY-AC, HEY-AD, HEY-AE, HEY-AL, HEY-BB, and HEY-JJ.

HET Series:
HET-AA, HET-AB, HET-BB, HET-JJ, and HET-JK

Optional

Type Terminal	Size	Conductor Data: No. Per Terminal	Conductor Data: Solid	Conductor Data: Stranded	Breakaway Terminal: Single-Pole	Breakaway Terminal: *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
2A0660	Single Conductor
2A0661	Two Conductor

Insulating boots are optional and not included with non-Breakaway 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 fuse holders are water resistant and 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 loadside section to the lineside section; compression of the o-ring when the nut is tightened forms a vapor and water resistant unit.

Double-Pole Fuse Holders For Simultaneous Non- Load-Break Disconnect of Two Conductors

HEX and HEY units permit the fusing of two conductors. Loadside conductors can be disconnected from the lineside conductors by disengaging a captive stainless steel screw. Positive non-load-break disconnect (for non-energized circuits) provides maintenance safety. Helps prevent shock. Makes loads electrically dead.

Fuse holders are polarized. They can be used for line-to-line or line-to-neutral loads. Polarization prevents inadvertent reversal of loadside conductors (provides compliance with NEC® Section 240-22).

Both loadside terminals are always identical; both lineside terminals are always identical.

Serve As A Non-Load-Break Disconnect

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

Breakaway Receptacles For Impact Seperation

Are available as an option with fuse holders. Ideally suited for breakaway 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 lineside, solid, copper rod terminal (symbol “W”) of the fuse holder. The insulating sleeve also insulates the body of the lineside section of the fuse holder. Should the holder be subjected to an undue pull, it will separate from the lineside, Breakaway receptacle and become electrically dead. Separating the holder and receptacle on a non-engergized circuit facilitates repair/maintenance.

Solid “W” Terminals Mate With Breakaway

Receptacles

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

Crimp And Set-Screw Terminals

Crimp and setscrew type terminals are available for copper conductors.

2A0661

2A0660

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 fuse holders. 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 breakaway receptacles. They are optional and must be ordered separately for fuse holders without breakaway 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

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