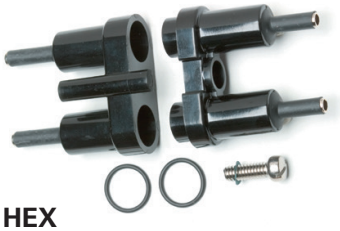
TRON™ double-pole in-line fuse holders for Class CC and 13/32" x 1 1/2" fuses



HEX

Catalog symbol

HEX-AA*, HEX-AB, HEX-AC, HEX-AD, HEX-AE, HEX-AY, HEX-BB, HEX-CC, HEX-JJ, HEX-JK, and HEX-KK

For breakaway holders, see page 3

Agency information

- *UL® Recognized, Guide IZLT2, File E14853
- *CSA® Certified, Class 6225-01, File 47235
- *RoHS compliant

Recommended fuses

BAF, FNM, FNQ, KLM and KTK (1/10 - 30 A)

Ratings

- Volts: 600 V
- Amps: up to 30 A limited by conductor size
- CSA: 15 A maximum
- Withstand (SCCR): 200 kA RMS Sym.
- IP 67 water-resistant

Recommended torque on coupling nut

10-20 lb-In (1.1-2.2 N•m)

Operating and storage temperature

-40°F (-40°C) to 221°F (105°C)

Insulating boots

See page 2 for boot reference and ordering information.

General information

For any 13/32" x 1 1/2" fuse

HEY

Catalog symbol

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

For breakaway holders, see page 3

Agency information

- UL Recognized, Guide IZLT2, File E14853
- CSA Certified, Class 622501, File 47235

Recommended fuses

KTK-R, FNQ-R, & LP-CC

Ratings

- Volts: 600 V or less
- Amps: up to 30 A limited by conductor size
- CSA: 15 A maximum
- Withstand (SCCR): 200 kA RMS Sym.
- IP 67 water-resistant

Recommended torque on coupling nut

10-20 lb-In (1.1-2.2 N•m)

Operating and storage temperature

-40°F (-40°C) to 221°F (105°C)

Insulating boots

See page 2 for boot reference and ordering information.

General information

- Optional breakaway receptacle
- Polarized
- Accepts Class CC branch circuit fuses
- 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-
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; four insulating boots required per holder

Powering Business Worldwide

Bussmann series TRON double-pole in-line fuse holders for Class CC and 13/32" x 1 1/2" fuses

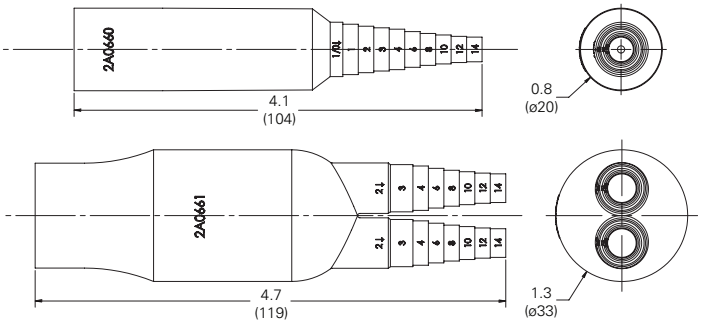
Ordering information

HEX HEY	—			
		Load terminal		Line terminal

Use these part numbers to order insulating boots for a non-breakaway holder:

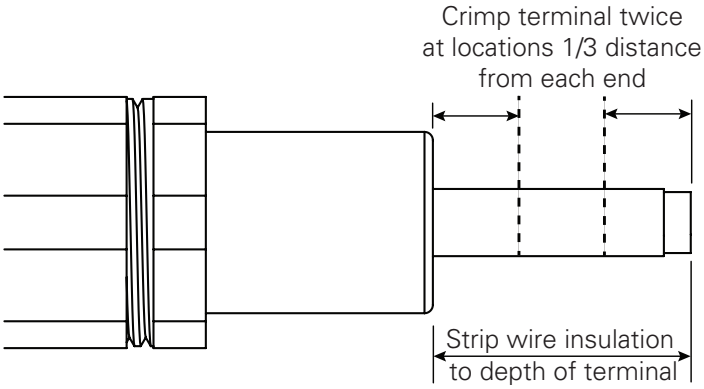
Catalog no.	Description
2A0660	Single conductor
2A0661	Dual conductor

Boot reference



Installation instructions

Strip wire insulation equal to the depth of the crimp or screw terminal. Torque screw terminal to 35 lb-In (3.9 N•m) or crimp terminal twice, spacing crimps a distance of one-third from each end (as shown below) using an appropriate crimp tool and die.



Related products

Catalog no.	Description	Data sheet no.
HEB*	One-pole 13/32" x 1-1/2" supplemental in-line fuse holder	2127
HEZ	One-pole Class CC in-line fuse holder	2130
HET	One-pole in-line, permanently installed neutral	2125
NNB	13/32" x 1-1/2" neutral dummy link (not a fuse)	—

* Bussmann series HEB in-line fuse holders are the legacy Bussmann TRON HEB in-line fuse holders.

† See terminal data tables for exceptions.

Catalog and specification data

Conductor terminals

Terminal type	Conductor data: Size	No. Per terminal	Solid	Stranded	Catalog symbol
Copper crimp	#12 to #8	1	•	•	A
	#12	2	•	•	
	#10	2	•	•	B
	#6	1	•	•	
	#4	1	•	•	
	#8	2	•	•	C
	#4	1	—	•	
	#6	2	•	•	D
	#2	1	—	•	
	#4	2	•	•	E
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

Bussmann series TRON double-pole in-line fuse holders for Class CC and 13/32" x 1 1/2" fuses

Breakaway holders

HEX catalog symbol

HEX-AW, HEX-AW-DRLC-A, HEX-AW-DRYC, HEX-JW-DRYC, and HEX-KW-BRYC

HEY catalog symbol

HEY-AW-DRLC-A, HEY-AW-DRYC, HEY-AW-DRLC-B and HEY-AW-DRLC-J

Recommended torque on coupling nut

10-20 lb-In (1.1-2.2 N•m)

Example

A double-pole, in-line, breakaway holder for 13/32" × 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-
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 no.)

Catalog and specification data

Breakaway receptacles

Terminal type	Conductor data: Wire range	No. Per terminal	Solid	Stranded	Catalog symbol *Double pole
Copper crimp	#12 to #8	1	•	•	-DRLC-A
	#6	1	•	•	-DRLC-B
Copper set-screw					
	#12 to #3	1	•	•	-DRLC-J
	#12 to #2	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

HEX HEY	—		Load terminal	W	—		Line terminal

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