

# Product Change Notification Letter

## Cooper Bussmann Transportation Products



### Dear Valued Customer:

Our records show that we currently supply to you the Cooper Bussmann product or product family listed below. This letter is to inform you that we are implementing a change to the product and/or related processes as described in this communication. Please review this letter to ensure that your products and/or processes will not be affected by the proposed change and email your acceptance and/or need for any other documentation from us to accept this change on or before 29 July, 2011.

**Bussmann Part Numbers:** (BK-)HHC(-R) in-line fuse holder series, (BK-)HHD in-line fuse holder series, (BK-)HHF in-line fuse holder series, (BK-)HHG in-line fuse holder series, (BK-)HHK in-line fuse holder series, (BK-)HHL(-R) in-line fuse holder series, (BK-)HHM in-line fuse holder series, (BK-)HHN in-line fuse holder series, (BK-)HHT in-line fuse holder series, and (BK-)HHX(-B,-C) in-line fuse holder series

**Customer Part Numbers:** Various

**Part Name:** HHC, HHD, HHF, HHG, HHK, HHL, HHM, HHN, HHT, and HHX in-line fuse holders

**Submission Type:** Level 5 (by request)

### Reason:

In an effort to prevent price increases, the sourcing of the above listed products were shifted to a second qualified approved supplier, with the initial vendor being phased out over the last six months due to price increases. Product performance was not to change.

However, the new vendor – though still in compliance with the drawing – did change some factors of the product. Of note, tin is used on the leads of many of the fuse holders, the number of strands is different, there is plating on some terminals inside the fuse holder, and the cap is attached to the body versus being attached to the wire. Other than tin's impact on ultrasonic welding, these changes are considered improvements and will be left in place on the product.

### Drawing/Datasheet Rev.:

(BK-)HHC(-R)  
(BK-)HHD  
(BK-)HHF  
(BK-)HHG  
(BK-)HHK  
(BK-)HHL(-R)  
(BK-)HHM  
(BK-)HHN  
(BK-)HHT  
(BK-)HHX  
(BK-)HHX-B  
(BK-)HHX-C

### Revision Date:

9/8/2010  
9/8/2010  
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### Change Description:

- (1) The new sourcing of the current products which has already occurred per CBT letter of 10/12/2010 will not change. This letter provides amplifying information due to changes that did occur which were not previously listed.

- (2) For customers impacted by tin on leads in ultrasonic weld procedures, the old supplier's non-tinned product will supply their requirements until we have a new equivalent part (without tin) from our offshore provider. When that occurs, another Customer Notification Letter will be submitted to those customers impacted by the change.
- (3) Number of strands, plating on terminals, and cap attachment will stay "as is" on the new products.
- (4) All inline fuse holders impacted, listed with their characteristics from the old and the new suppliers, are shown below. If any customer desires a set strand count, specific plating, or other specific need, please contact your Cooper Bussmann sales representative for further information.

<b>Original Supplier</b>				
<b>Name</b>	<b>Description</b>	<b>Wire</b>	<b>Strand</b>	<b>Plating</b>
HHC	FUSEHOLDER	No ID	19	None
HHC-R	Fuse Holder	No ID	19	None
HHD	ATC FUSEHOLDER-HEAVY DUTY	No ID	19	None
HHF	FUSEHOLDER	No ID	19	None
HHG	FUSEHOLDER	No ID	19	None
HHK	FUSEHOLDER UNPACKED	UL 3266 14 AWG	41	Tin
HHL	FUSEHOLDER	No ID	19	None
BK-HHL-R	FUSEHOLDER	No ID	19	None
HHM	FUSEHOLDER ASSY	No ID	19	None
HHN	FUSEHOLDER W/ AGC 30 FUSE	No ID	19	None
HHT	FUSEHOLDER	No ID	19	None
HHX-B	FUSEHOLDER BODY	No ID	75	None
HHX-C	FUSEHOLDER COVER	N/A	N/A	N/A

<b>New Supplier</b>				
<b>Name</b>	<b>Description</b>	<b>Wire</b>	<b>Strand</b>	<b>Plating</b>
HHC	FUSE HOLDER, 20A ATC 16 AWG	UL 3266 XL-PE	26	None
HHC-R	FUSE HOLDER, 20A ATC 16 AWG	UL 3266 XL-PE	26	Tin
HHD	Fuse Holder 30A ATC 12 AWG	UL 3266 XL-PE	65	Tin
HHF	Fuse Holder 20A ATC 16 AWG	UL 3266 XL-PE	26	Tin
HHG	3-30 Amp ATC In Line Holder	UL 3266 XL-PE	26	Tin
HHK	Fuse Holder 1/4 X1-1/4 IL	UL 3266 XL-PE	65	Tin
HHL	Fuse Holder ATM IL	UL 3266 XL-PE	26	None
BK-HHL-R	Fuse Holder ATM IL	UL 3266 XL-PE	26	Tin
HHM	Fuse Holder ATM IL	UL 3266 XL-PE	65	Tin
HHN	In Line Fuse Holder 1/4 X 1-1/4	UL 3266 XL-PE	65	Tin
HHT	Fuse Holder	UL 3266 XL-PE	26	Tin
HHX-B	0 - 60 Amp MAXI In Line Holder Body	UL 3288 XL-PE	259	Tin
HHX-C	MAXI In Line Holder Cover	N/A	N/A	N/A

Submitted by: Kevin Visscher

Title: Product Line Manager

Authorized Signature: 

Submission Date: 7/1/2011



Powering Business Worldwide

## Product Change Notice

PCN#: EE-PCN17005

01/25/2017

### CLASSIFICATION OF CHANGE:

Change of construction for HHN in-line fuse holders

### DESCRIPTION OF CHANGE:

Before 1/25/2017, the HHN catalog number included an AGC-30 fuse. After 1/25/2017, product shipped from Eaton distribution centers will no longer have the AGC-30 fuse included. Catalog number HHN-1K0198 is an HHN fuse holder with an AGC-30 fuse included with stock available today.

### REASON FOR CHANGE:

To allow the HHN in-line fuse holder to be used in additional applications

### EXPECTED INFLUENCE ON QUALITY, RELIABILITY, AND PERFORMANCE:

There will be no effect on the quality, reliability, or performance. There are no changes to form, fit, and function of the devices other than the removal of the AGC-30 fuse in the HHN fuse holder.

### PARTS NUMBERS AFFECTED:

PART NUMBER	UPC
HHN	051712273428
HHN-1K0198	051712139304

### TIME SCHEDULE:

Start Shipment Date: 1/25/2017

Last Time Buy Date: N/A

Last Time Shipment Date: N/A

### SAMPLE AVAILABILITY:

Available upon request

### QUALIFICATION DATA:

Please refer to published datasheet

### ISSUED BY:

Nick Stone

Product Manager