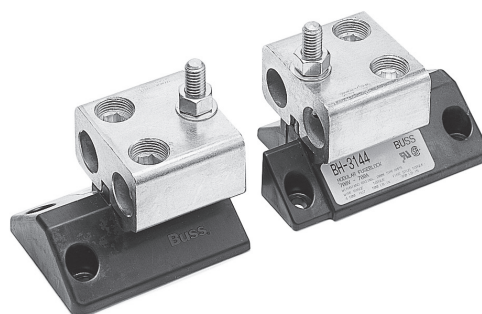


BH-3 modular fuse blocks, 700 V, 700 A

RoHS



Catalog symbol:

- BH-3_

Description:

Bussmann™ series modular fuse blocks for bolt-on high speed, Class J (225-600 A), and 300 V and 600 V Class T (450-600 A) fuses. See mounting dimensions table for applicable Bussmann series fuse catalog numbers.

Specifications:

Ratings

- Volts - 700 V
- Amps - 700 A
- Withstand rating - 200 kA RMS Sym. or the applied fuse interrupting rating, whichever is less

Agency information

- UL® Recognized, Guide IZLT2, File E14853 up to 700 V
- CSA® Certified, Class 6225-01, File 47235 up to 700 V
- CE
- RoHS compliant

Materials

- Base - light-weight, high temperature thermoplastic
- Mounting studs - plated steel
- Washer - spring steel
- Nuts - plated steel
- Connector: tin-plated aluminum

Conductors — AWG Cu

- Connector accepts 6 - 250 kcmil

Catalog number build-a-code

BH - 3 X X X

Block family

Agency information*

Stud size

3: 3/8-16
4: 7/16-14
5: 3/8-16L

Wire connector (AWG Cu)*

0: No agency information
1: UL Recognized and CSA Certified

0: No connector
3: 2 hole for 6 - 250 kcmil
4: 2 hole for 4 - 500 kcmil

Notes:

- 1. The #4 connector must be used with either the 7/16-14 or the 3/8-16L stud.
- 2. The only compatible connector for the 7/16-14 stud is #4.
- 3. Always check applicable end use standards for required spacing between blocks, fuses or other hardware.
- 4. For applications above 700 V, consult appropriate electrical standard for proper creepage distances, clearance distances and insulator voltage withstand ratings.

* Applicable only to BH-300_ configuration — no agency information, no connector.

Dimensions: — mm/in

See Table 1 for A, B and C dimensions per fuse catalog symbol/ampacity and block catalog number from Build-a-Code.

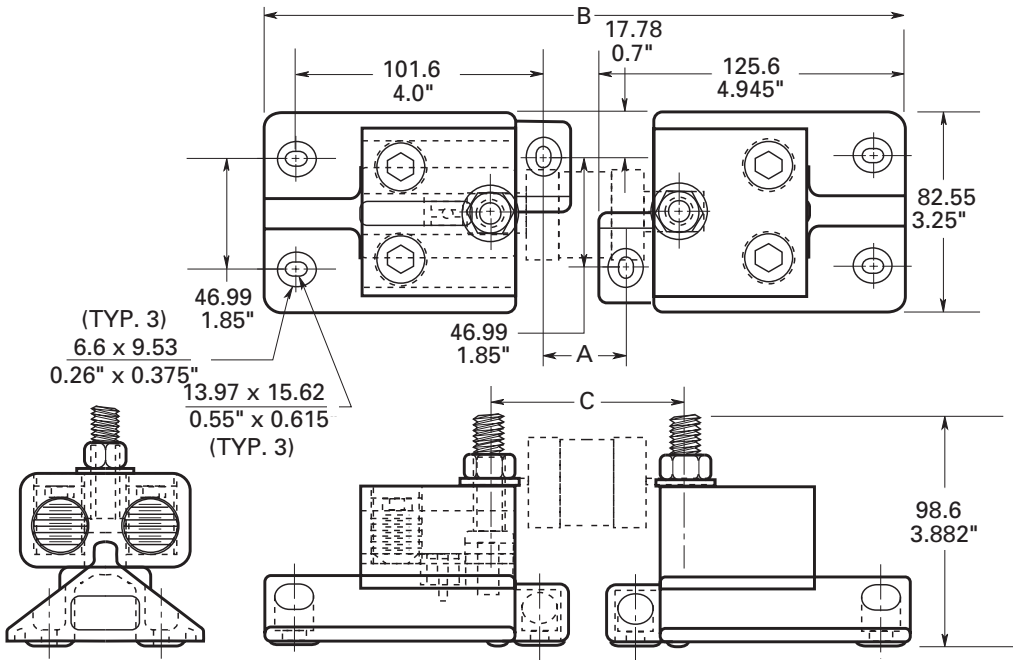


Table 1. Mounting dimensions - mm (in)

Bussmann series fuse catalog symbol (amp range)	Fuse block cat. no.	Stud dia. (in)	Fuse volts	Dimensions — mm (in)		
				A	B	C
FBP_- (250-400)	BH-3144	7/16	700	59.46 (2.341)	288.06 (11.341)	102.39 (4.031)
FBP_- (450-600)	BH-3144	7/16	700	65.02 (2.56)	293.62 (11.56)	107.95 (4.25)
FWA_- (450-600)	BH-3145	3/8	150	20.57 (0.81)	249.1 (9.81)	63.50 (2.50)
FWH_- (450-600)	BH-3145	3/8	500	46.74 (1.84)	275.34 (10.84)	89.68 (3.53)
FWP_- (450-600)	BH-3144	7/16	700	102.36 (4.03)	330.96 (13.03)	145.29 (5.72)
FWX_- (350-600)	BH-3145	3/8	250	31.75 (1.25)	260.35 (10.25)	74.68 (2.94)
JJN_- (450-600)	BH-3144	7/16	300	8.66 (0.341)	237.26 (9.341)	51.59 (2.031)
JJS_- (450-600)	BH-3144	7/16	600	32.08 (1.263)	260.68 (10.263)	75.01 (2.953)
JKS_- (225-400)	BH-3145	3/8	600	90.42 (3.56)	319.02 (12.56)	133.35 (5.25)
JKS_- (450-600)	BH-3144	7/16	600	109.47 (4.31)	338.07 (13.31)	152.40 (6.00)
KAA_- (450-600)	BH-3145	3/8	130	18.97 (0.747)	247.57 (9.747)	61.90 (2.437)
KAB_- (450-600)	BH-3145	3/8	250	27.71 (1.091)	256.31 (10.091)	70.64 (2.781)
KAC_- (225-400)	BH-3144	7/16	600	77.72 (3.06)	306.32 (12.06)	120.65 (4.75)
KAC_- (425-600)	BH-3144	7/16	600	77.72 (3.06)	306.32 (3.06)	120.65 (4.75)
KAX_- (450-600)	BH-3145	3/8	250	27.71 (1.091)	256.31 (10.091)	70.64 (2.781)
KBC_- (450-600)	BH-3145	3/8	600	60.33 (2.372)	288.85 (11.372)	103.17 (4.062)
KBP_- (450-600)	BH-3144	7/16	700	86.44 (3.403)	315.04 (12.403)	129.36 (5.093)
LPJ_- (225-400)	BH-3145	3/8	600	90.42 (3.56)	319.02 (12.56)	133.35 (5.25)
LPJ_- (450-600)	BH-3144	7/16	600	109.47 (4.31)	338.07 (13.31)	152.40 (6.00)
SPJ-5B_- (200-400)	BH-3144	7/16	1000	82.83 (3.261)	262.15 (10.321)	127.79 (5.031)
SPJ-5E_- (200-400)	BH-3144	7/16	1000	82.83 (3.261)	262.15 (10.321)	127.79 (5.031)
SPJ-6B_- (300-600)	BH-3144	7/16	1000	84.86 (3.341)	313.46 (12.341)	127.79 (5.031)
SPJ-6E_- (300-600)	BH-3144	7/16	1000	84.86 (3.341)	313.46 (12.341)	127.79 (5.031)
SPP-5B_- (225-600)	BH-3144	7/16	700	61.04 (2.403)	289.64 (11.403)	103.96 (4.093)
SPP-5E_- (225-600)	BH-3144	7/16	700	61.04 (2.403)	289.64 (11.403)	103.96 (4.093)
SPP-5F_- (225-600)	BH-3144	7/16	700	82.47 (3.247)	311.07 (12.247)	125.40 (4.937)
SPP-5H_- (225-600)	BH-3144	7/16	700	82.47 (3.247)	311.07 (12.247)	125.40 (4.937)
SPP-6B_- (300-600)	BH-3144	7/16	700	61.04 (2.403)	289.64 (11.403)	103.96 (4.093)
SPP-6E_- (300-600)	BH-3144	7/16	700	61.04 (2.403)	289.64 (11.403)	103.96 (4.093)
SPP-6F_- (300-600)	BH-3144	7/16	700	82.47 (3.247)	311.07 (12.247)	125.40 (4.937)
SPP-6H_- (300-600)	BH-3144	7/16	700	82.47 (3.247)	311.07 (12.247)	125.40 (4.937)
SPP-7B_- (450-600)	BH-3144	7/16	700	62.64 (2.466)	291.24 (11.466)	105.56 (4.156)
SPP-7E_- (450-600)	BH-3144	7/16	700	62.64 (2.466)	291.24 (11.466)	105.56 (4.156)
SPP-7F_- (450-600)	BH-3144	7/16	700	81.69 (3.216)	310.29 (12.216)	124.61 (4.906)
SPP-7H_- (450-600)	BH-3144	7/16	700	81.69 (3.216)	310.29 (12.216)	124.61 (4.906)
170L4702 thru 170L4720	BH-3145	3/8	1000	67.06 (2.64)	295.66 (11.642)	109.98 (4.33)
170L5195 thru 170L5299	BH-3145	3/8	1000	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170L7295 thru 170L7296	BH-3145	3/8	1000	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170L7635 thru 170L7636	BH-3145	3/8	1000	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170L7697 thru 170L7699	BH-3145	3/8	1000	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170L8124 thru 170L8379	BH-3145	3/8	1000	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170L8423 thru 170L8429	BH-3145	3/8	1000	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170L8684 thru 170L8982	BH-3144	7/16	1000	72.06 (2.837)	300.66 (11.837)	114.99 (4.527)
170L9300 thru 170L9302	BH-3144	7/16	1000	72.06 (2.837)	300.66 (11.837)	114.99 (4.527)
170L9306 thru 170L9308	BH-3144	7/16	1000	72.06 (2.837)	300.66 (11.837)	114.99 (4.527)
170M3020 thru 170M3023	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M3070 thru 170M3073	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M3120 thru 170M3123	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M3170 thru 170M3173	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M3220 thru 170M3223	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M3270 thru 170M3273	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M3320 thru 170M3323	BH-3144	7/16	660	33.07 (1.302)	261.67 (10.302)	76.00 (2.992)
170M3370 thru 170M3373	BH-3144	7/16	660	33.07 (1.302)	261.67 (10.302)	76.00 (2.992)

Table 1. Mounting dimensions - mm (in) continued

Busmann series fuse catalog symbol (amp range)	Fuse block cat. no.	Stud dia. (in)	Fuse volts	Dimensions — mm (in)		
				A	B	C
170M3620 thru 170M3623	BH-3145	3/8	660	42.06 (1.656)	270.66 (10.656)	84.99 (3.346)
170M3670 thru 170M3673	BH-3145	3/8	660	42.06 (1.656)	270.66 (10.656)	84.99 (3.346)
170M3720 thru 170M3723	BH-3145	3/8	660	80.06 (3.152)	308.66 (12.152)	122.99 (4.842)
170M3770 thru 170M3773	BH-3145	3/8	660	80.06 (3.152)	308.66 (12.152)	122.99 (4.842)
170M4008 thru 170M4017	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M4058 thru 170M4067	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M4108 thru 170M4117	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M4138 thru 170M4247	BH-3145	3/8	1250	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M4158 thru 170M4166	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M4167 thru 170M4208	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M4217 thru 170M4247	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M4258 thru 170M4267	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M4308 thru 170M4317	BH-3145	3/8	660	43.08 (1.696)	271.68 (10.696)	86.00 (3.386)
170M4358 thru 170M4367	BH-3145	3/8	660	43.08 (1.696)	271.68 (10.696)	86.00 (3.386)
170M4608 thru 170M4617	BH-3144	7/16	660	61.06 (2.404)	289.66 (11.404)	103.99 (4.094)
170M4658 thru 170M4667	BH-3144	7/16	660	61.06 (2.404)	289.66 (11.404)	103.99 (4.09)
170M4688 thru 170M4697	BH-3144	7/16	1250	84.07 (3.31)	312.67 (12.31)	127.00 (5.00)
170M4708 thru 170M4717	BH-3144	7/16	660	83.06 (3.27)	311.66 (12.27)	125.98 (4.96)
170M4738 thru 170M4747	BH-3144	7/16	1250	84.07 (3.31)	312.67 (12.31)	127.00 (5.00)
170M4758 thru 170M4767	BH-3144	3/8	660	83.06 (3.27)	311.66 (12.27)	125.98 (4.96)
170M5008 thru 170M5013	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M5058 thru 170M5063	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M5108 thru 170M5113	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M5138 thru 170M5147	BH-3145	3/8	1250	65.07 (0.562)	293.67 (11.562)	108.00 (4.252)
170M5158 thru 170M5163	BH-3145	3/8	660	65.07 (0.562)	293.67 (11.562)	108.00 (4.252)
170M5188 thru 170M5197	BH-3145	3/8	1250	65.07 (0.562)	293.67 (11.562)	108.00 (4.252)
170M5208 thru 170M5213	BH-3145	3/8	660	65.07 (0.562)	293.67 (11.562)	108.00 (4.252)
170M5238 thru 170M5247	BH-3145	3/8	1250	65.07 (0.562)	293.67 (11.562)	108.00 (4.252)
170M5258 thru 170M5263	BH-3145	3/8	660	65.07 (0.562)	293.67 (11.562)	108.00 (4.252)
170M5308 thru 170M5313	BH-3145	3/8	660	48.08 (1.893)	276.68 (10.893)	91.01 (3.583)
170M5358 thru 170M5363	BH-3145	3/8	660	48.08 (1.893)	276.68 (10.893)	91.01 (3.583)
170M5608 thru 170M5613	BH-3144	7/16	660	62.08 (2.444)	290.68 (11.444)	105.00 (4.134)
170M5658 thru 170M5663	BH-3144	7/16	660	62.08 (2.444)	290.68 (11.444)	105.00 (4.134)
170M5688 thru 170M5696	BH-3144	7/16	1250	84.07 (3.31)	312.67 (12.31)	127.00 (5.00)
170M5708 thru 170M5713	BH-3144	7/16	660	82.07 (3.231)	310.67 (12.231)	124.99 (4.921)
170M5738 thru 170M5746	BH-3144	7/16	1250	84.07 (3.31)	312.67 (12.31)	127.00 (5.00)
170M5758 thru 170M5763	BH-3144	7/16	660	82.07 (3.231)	310.67 (12.231)	124.99 (4.921)
170M6008 thru 170M6011	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M6058 thru 170M6061	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M6108 thru 170M6111	BH-3145	3/8	660	35.05 (1.38)	263.65 (10.38)	77.98 (3.07)
170M6138 thru 170M6145	BH-3145	3/8	1250	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M6158 thru 170M6161	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M6188 thru 170M6195	BH-3145	3/8	1250	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M6208 thru 170M6211	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M6238 thru 170M6245	BH-3145	3/8	1250	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M6258 thru 170M6261	BH-3145	3/8	660	65.07 (2.562)	293.67 (11.562)	108.00 (4.252)
170M6308 thru 170M6311	BH-3144	7/16	660	48.08 (1.893)	276.68 (10.893)	91.01 (3.583)
170M6358 thru 170M6361	BH-3144	7/16	660	48.08 (1.893)	276.68 (10.893)	91.01 (3.583)

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