

Compression connectors and connector covers

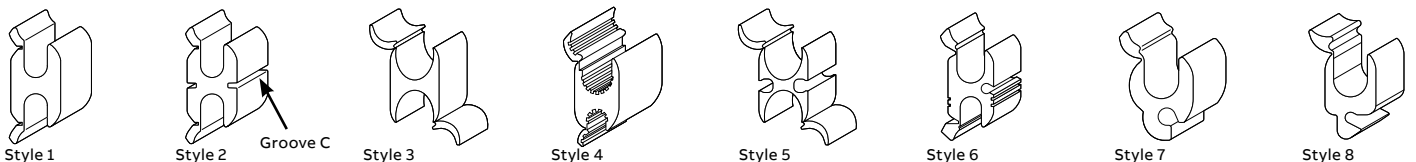
Aluminum H-type

- Prevents oxidation and keeps out moisture
- Easy identification for easy installation
- Approved by the Federal government for utility use
- Comply with ANSI C119.4 when properly installed on aluminum-to-aluminum or aluminum-to-copper conductors

Aluminum H-type

		Standard conductor/ACSR/AAC														
		Main groove, "A" range				Tap groove, "B" range			Side groove, "C" range							
Cat. no.	Style	Groove "A" decimal range	Groove "A" decimal range			Groove "B" decimal range	Groove "B" decimal range			Groove "C" decimal range	Groove "C" decimal range			L (in.)	Die	Tap CVR.
			ACSR	Str.	Sol.		ACSR	Str.	Sol.		Str.	Sol.	Str.			
UB 214	7	0.325-0.162	#2 (7/1)-#6 (6/1)	#2(7)-#6(7)	#1-#6	0.146-0.064	-	#8-#14	#7-#14	-	-	-	¾	5/8 or BG	CO 20, B	
OB 2014	8	0.447-0.292	2/0 (6/1)-#2 (6/1)	2/0(19)-#2(7)	-	0.146-0.064	-	#8-#14	#7-#14	-	-	-	¾	O	CO 20, B	
OB 44	4	0.332-0.162	#2 (7/1)-#6 (6/1)	#1(19)-#6(7)	#2-#6	0.332-0.162	#2 (7/1)-#6 (6/1)	#1(19)-#6(7)	#2-#6	-	-	-	1½	O	CO 20, B	
OB1													1½	O	CO 20, B	
OB 22	6	0.325-0.162	#2 (7/1)-#6 (6/1)	#2(7)-#6(7)	#2-#6	0.325-0.162	#2 (7/1)-#6 (6/1)	#2(7)-#6(7)	#2-#6	0.148-0.062	#8-#14	8-	1½	O	CO 20, B	
OB 101	4	0.419-0.258	1/0 (6/1)-#2 (6/1)	2/0(19)-#2(7)	#2	0.332-0.162	#2 (7/1)-#6 (6/1)	#1(19)-#6(7)	#2-#6	-	-	-	1¾	O	CO 20, B	
OB 2													1¾	O	CO 20, B	
OB 103	1	0.398-0.162	1/0 (6/1)-#6 (6/1)	1/0(19)-#6(7)	#2-#6	0.332-0.162	#2 (7/1)-#6 (6/1)	#1(19)-#6(7)	#2-#6	-	-	-	1½	O	CO 20, B	
OB 1010	1	0.419-0.232	1/0 (6/1)-#4 (6/1)	2/0(19)-#4(7)	#2	0.419-0.232	1/0 (6/1)-#4 (6/1)	2/0(19)-#4(7)	#2	-	-	-	1½	O	CO 20, B	
DB 202	4	0.464-0.354	2/0 (6/1)-#1 (6/1)	3/0(7)-1/0(7)	-	0.332-0.162	#2 (7/1)-#6 (6/1)	#1(19)-#6(7)	#2-#6	-	-	-	1½	D or D3	CD40, B	
DB 3													1½	D or D3	CD40, B	
DB 2020	2	0.464-0.354	2/0 (6/1)-#1 (6/1)	3/0(7)-1/0(7)	-	0.464-0.354	2/0 (6/1)-#1 (6/1)	3/0(7)-1/0(7)	-	-	-	-	1½	D or D3	CD40, B	
DB 404	4	0.563-0.464	4/0 (6/1)-3/0 (6/1)	3/0(7)-4/0(19)	-	0.332-0.162	#2 (7/1)-#6 (6/1)	#1(19)-#6(7)	#2-#6	-	-	-	1¾	D or D3	CD40, B	
DB5													1¾	D or D3	CD40, B	
DB 4020	1	0.563-0.464	4/0 (6/1)-3/0 (6/1)	3/0(7)-4/0(19)	-	0.470-0.316	2/0 (6/1)-#2 (6/1)	3/0(19)-#1(7)	-	-	-	-	1½	D or D3	CD40, B	
DB 6													2½	D or D3	CD40, B	
DB 4040	1	0.563-0.464	4/0 (6/1)-3/0 (6/1)	3/0(7)-4/0(19)	-	0.563-0.464	4/0 (6/1)-3/0 (6/1)	4/0(19)-3/0(7)	-	-	-	-	2¾	D or D3	CD40, B	
DB 7													2½	D or D3	CD40, B	
NB 500	3	0.814-0.522	477 (18/1)-4/0 (6/1)	500(37)-4/0(7)	-	0.814-0.522	477 (18/1)-4/0 (6/1)	500(37)-4/0(7)	-	-	-	-	3¾	N	NC 600, B	
NB 50040	4	0.858-0.528	477 (26/7)-4/0 (6/1)	556.5(37)-4/0(19)	-	0.556-0.368	4/0 (6/1)-1/0 (18/1)	4/0(19)-1/0(7)	3/0-4/0	-	-	-	2	N	NC 600, B	
NB 60020	3	0.915-0.575	556.5 (24/7)-266.8 (18/1)	600(61)-250(37)	-	0.419-0.162	1/0 (6/1)-#6 (6/1)	2/0(19)-#6(7)	2/0-#6	-	-	-	2½	N	NC 600, B	
ZB 954	3	1.196-0.586	954 (54/7)-266.8 (18/1)	1,000(61)-266.8(7)	-	1.196-0.568	954 (54/7)-266.8 (18/1)	1,000(61)-266.8(7)	-	-	-	-	6	Z or R	-	
ZB 95440	5	1.140-0.586	795 (30/19)-266.8 (18/1)	750(61)-266.8(7)	-	0.741-0.522	336.4 (30/7)-4/0 (6/1)	350(37)-4/0(7)	-	0.292-0.162	#2-#6	#2-#6	3	Z or R	-	
ZB 95410	5	1.140-0.586	795 (30/19)-266.8 (18/1)	750(61)-266.8(7)	-	0.563-0.368	4/0 (6/1)-1/0 (6/1)	4/0(19)-1/0(7)	-	0.292-0.162	#2-#6	#2-#6	3	Z or R	-	

Diagrams



Install with hydraulic tools only. Use UT 5 tool with "O" and "D" connector dies; use UT 15 tool with "O," "D," "N" or "Z" connector dies. For more information, please consult your ABB representative. For Kearney, use "O" and "D" connector dies with mechanical or hydraulic tools. For Burndy, use "O" and "D-3" connector dies with mechanical or hydraulic tools; use "N," "Z" or "R" connector dies with hydraulic tools. Burndy is a registered trademark of Hubbell Incorporated.