

Mechanical connectors for solid aluminium conductors

SB connectors are intended for the straight or branch connection of solid aluminium conductors.

Note: /xx: relates to bolt length. See application chart overleaf.

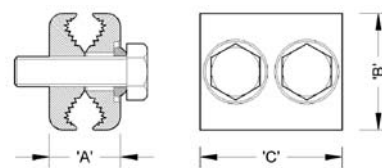
Reference	PN	TCPN	A	B	C
SB-BB/35	BAH-023010004	683640-000	23	37	50
SB-BB/40	BAH-023010007	707858-000	23	37	50
SB-LL/25	BAH-023010011	168896-000	20	37	50
SB-LL/30	BAH-023010012	844168-000	20	37	50
SB-LL/35	BAH-023010014	594712-000	20	37	50
SB-LL/40	BAH-023010017	259788-000	20	37	50
SB-SB/30	BAH-023010022	646260-000	19	31	38
SB-SB/35	BAH-023010025	147366-000	19	31	38
SB-SL/25	BAH-023010029	794468-000	19	31	38
SB-SL/30	BAH-023010032	791586-000	19	31	38
SB-SL/35	BAH-023010035	391272-000	19	31	38

Features

- Compact
- Serrated contact faces
- Domed steel washers
- Hexagonal headed M8 high tensile steel bolts (use 13mm spanner)

Standard

- Tested to BS4579 and ER C79



DATA SHEET Number: EPP-1727	Date: 01/12/2012 Revision: B
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Conductor combinations size (mm ²)	120 degree (3 core) conductors			90 degree (4 core) conductors			
	recommended connector	alternative (1)	alternative (2)	alternative (3)	recommended connector	alternative (1)	alternative (2)
300-300	SB-LL/40			SB-LL/40			
300-240	SB-LL/40			SB-LL/40			
300-185	SB-BB/40	SB-LL/40		SB-BB/40			
300-150	SB-BB/40			SB-BB/40			
300-120	SB-BB/40			SB-BB/40			
300-95	SB-BB/40			SB-BB/40			
300-70	SB-BB/40			SB-BB/40			
240-240	SB-LL/40			SB-LL/40			
240-185	SB-LL/40	SB-BB/40		SB-LL/40	SB-BB/40		
240-150	SB-BB/40			SB-BB/40			
240-120	SB-BB/40			SB-BB/40			
240-95	SB-BB/40			SB-BB/40			
240-70	SB-BB/40			SB-BB/40			
185-185	SB-SL/35	SB-LL/35		SB-LL/35			
185-150	SB-SB/35	SB-SL/35	SB-LL/35		SB-LL/35	SB-BB/40	
185-120	SB-SB/35	SB-BB/35		SB-BB/40	SB-LL/35		
185-95	SB-SB/35	SB-BB/35		SB-BB/40			
185-70	SB-SB/35	SB-BB/35		SB-BB/35			
150-150	SB-SL/35	SB-LL/35		SB-SL/35	SB-LL/30		
150-120	SB-SL/35	SB-SB/35	SB-LL/35		SB-SL/35	SB-SB/35	
150-95	SB-SB/35	SB-BB/35		SB-SB/35	SB-BB/35		
150-70	SB-SB/35	SB-BB/35		SB-SB/35	SB-BB/35		
120-120	SB-SL/30	SB-LL/30		SB-SL/30	SB-LL/30		
120-95	SB-SL/30	SB-SB/30	SB-BB/30	SB-LL/30	SB-SL/30	SB-SB/35	SB-BB/35
120-70	SB-SB/30	SB-SL/30	SB-BB/30		SB-SB/30		
95-95	SB-SL/30	SB-LL/30		SB-SL/30	SB-LL/30		
95-70	SB-SL/30	SB-SB/30	SB-LL/30	SB-BB/30	SB-SL/30	SB-SB/30	
70-70	SB-SL/25	SB-LL/25		SB-SL/30	SB-LL/25		

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Number: EPP-1727
Date: 01/12/2012
Revision: B

