

BJ Jumper bar

Use the BJ jumper bar accessory to connect consecutive and nonconsecutive terminal blocks with the same spacing. Two types of jumper bars are available, an assembled unit and a not preassembled (nonassembled) unit.

Both the assembled and the nonassembled jumper bar include a metal tube which contacts the terminal block's internal connector bar. To mount the BJ jumper bar accessory onto terminal blocks having top center partitions intact, and which are to be connected to each other, the user must cut out all partitions between the blocks.

When the BJ jumper bar is used with each of two series of connected blocks, the top center opening at the junction of the two series must be closed by a circuit separator or a separator end section to permit different voltage potentials on each series jumper bar accessory. Please contact us for information on other multipoint distribution systems.



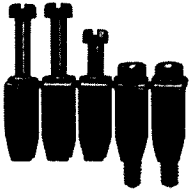
BJM Assembled jumper bar

Two versions of this accessory are available. The current carrying capacity of each version is indicated below.

Fractionable model, composed of captive screws on a jumper bar system. This accessory can be used for connecting consecutive blocks only.

Simplified model, composed of a bar prepunched to the spacing of the blocks, and of captive screws and spacers. This accessory can be used for connecting blocks which are consecutive or not, in which case the screw and spacer not required are removed.

standard jumper bars



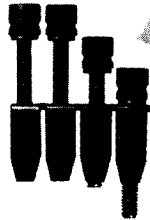
Current Capacity, Amps

BJM5 for MA 2,5/5 blocks		
24 A	2 poles	176 273.01
24 A	3 poles	176 274.02
24 A	4 poles	176 275.03
24 A	5 poles	176 276.04
24 A	10 poles	176 277.05

BJM6 for M 4/6 blocks		
32 A	2 poles	168 516.25
32 A	3 poles	168 517.26
32 A	4 poles	168 518.07
32 A	5 poles	168 519.00
32 A	10 poles	168 973.07

BJM8 for M 6/8 blocks		
41 A	2 poles	168 520.05
41 A	3 poles	168 521.22
41 A	4 poles	168 522.23
41 A	5 poles	168 523.24
41 A	10 poles	168 974.00

touchproof jumper bars



Current Capacity, Amps

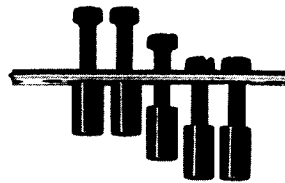
BJMI5 for MA 2,5/5 blocks		
24 A	2 poles	176 278.16
24 A	3 poles	176 279.17
24 A	4 poles	176 280.05
24 A	5 poles	176 281.22
24 A	10 poles	176 282.23

BJMI6 for M 4/6 blocks		
32 A	2 poles	176 663.00
32 A	3 poles	176 664.01
32 A	4 poles	176 665.02
32 A	5 poles	176 666.03
32 A	10 poles	176 667.04

BJMI6D for M 4/6.D blocks		
24 A	2 poles	179 668.20
24 A	3 poles	179 669.21
24 A	4 poles	179 670.26
24 A	5 poles	179 671.13
24 A	10 poles	179 672.14

BJMI8 for M 6/8 blocks		
41 A	2 poles	176 669.16
41 A	3 poles	176 670.13
41 A	4 poles	176 671.00
41 A	5 poles	176 672.01
41 A	10 poles	176 673.02

standard jumper bars



Current Capacity, Amps

BJM5D for MA 2,5/5.D blocks		
24 A	2 poles	176 226.22
24 A	3 poles	176 227.23
24 A	4 poles	176 228.04
24 A	5 poles	176 229.05
24 A	10 poles	176 230.02

BJM6D for M 4/6.D blocks		
24 A	2 poles	173 515.11
24 A	3 poles	173 516.12
24 A	4 poles	173 517.13
24 A	5 poles	173 519.25
24 A	10 poles	173 520.22

BJM62 for D 4/6.LNTP blocks		
32 A	2 poles	173 217.26
32 A	3 poles	173 218.07
32 A	4 poles	173 219.00
32 A	5 poles	173 221.22
32 A	6 poles	174 112.16
32 A	7 poles	174 113.17
32 A	8 poles	174 114.10
32 A	9 poles	174 115.11
32 A	10 poles	173 226.27

BJM65 for M 4/6,5.3G blocks		
32 A	2 poles	174 764.03
32 A	3 poles	174 765.04
32 A	4 poles	174 766.05
32 A	5 poles	174 767.06
32 A	10 poles	174 768.17
32 A	25 poles	174 769.10

BJM10 for M 10/10 blocks		
57 A	2 poles	173 611.21
57 A	3 poles	173 612.22
57 A	4 poles	173 613.23
57 A	5 poles	173 614.24
57 A	10 poles	173 615.25

BJM12 for M 16/12 blocks		
76 A	2 poles	179 618.16
76 A	3 poles	179 619.17
76 A	4 poles	179 620.14
76 A	5 poles	179 621.01
76 A	10 poles	179 622.02

BJM16 for M 35/16 blocks		
110 A	2 poles	173 621.23
110 A	3 poles	173 622.24
110 A	4 poles	173 623.25
110 A	5 poles	173 624.26
110 A	10 poles	173 625.27

touchproof jumper bars



Current Capacity, Amps

BJMI5D for MA 2,5/5.D blocks		
24 A	2 poles	176 736.21
24 A	3 poles	176 737.22
24 A	4 poles	176 738.03
24 A	5 poles	176 739.04
24 A	10 poles	176 740.11

BJD6 for D 2,5/6.D blocks		
24 A	2 poles	178 024.25
24 A	3 poles	178 025.26
24 A	4 poles	178 026.27
24 A	5 poles	178 027.20
24 A	10 poles	178 032.25
24 A	20 poles	178 033.26

BJMI10 for M 10/10 blocks		
57 A	2 poles	176 675.04
57 A	3 poles	176 676.05
57 A	4 poles	176 677.06
57 A	5 poles	176 678.17
57 A	10 poles	176 679.10

BJMI12 for M 16/12 blocks		
76 A	2 poles	179 626.06
76 A	3 poles	179 628.10
76 A	4 poles	179 629.11
76 A	5 poles	179 630.18
76 A	10 poles	179 631.03

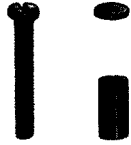


BJ Jumper bar (cont.)

BJS Jumper bar not preassembled

The nonassembled jumper bar includes a bar with prepunched holes placed at the spacing of the blocks plus a subassembly consisting of a screw, washer and metal tube. The perforated bar, which can be cut to length, plus the subassembly are selected based on the type of terminal blocks to be connected. The accessory allows consecutive or nonconsecutive terminal blocks to be connected. Connection details are described below.

Subassembly



Jumper bar



Type of blocks	Type	P/N	Type	N° of poles	Current Car. Cap.	P/N
MA 2,5/5	EV5	168 629.16	BJS5	20	24 A	177 652.06
MA 2,5/5.D	EV5D	176 260.10	BJS5D	30	24 A	176 223.27
M 4/6	EV6	168 604.16	BJS6	20	32 A	174 784.20
M 4/6.D	EV6D	168 400.16	BJS61	10	32 A	168 485.27
M 6/8	EV6	168 604.16	BJS8	2	41 A	164 581.13
			BJS8	3	41 A	164 582.14
			BJS8	4	41 A	164 583.15
			BJS8	5	41 A	164 737.26
			BJS8	10	41 A	164 584.16
M 6/8.ST	EV8S	168 401.03	BJS8	15	41 A	174 788.04
M 4/8.D2.SF...J	VSJ11	163 384.26	BJS8	20	41 A	174 789.05
M 6/9.EE			BJS9,5	2	41 A	173 815.16
			BJS9,5	3	41 A	173 816.17
			BJS9,5	4	41 A	173 817.10
			BJS9,5	5	41 A	173 818.21
			BJS9,5	10	41 A	173 819.22
M 10/10	EV6	168 604.16	BJS10	20	57 A	177 654.00
M 16/12	EV12	168 664.11	BJS12	20	76 A	177 653.07
MB 10/12.SF	screw + washer	163 574.22 163 633.25	BJS12S	2	57 A	164 589.23
			BJS12S	3	57 A	164 590.20
			BJS12S	4	57 A	164 591.15
			BJS12S	10	57 A	164 592.16
			BJS12	20	57 A	177 653.07
M 6/12.FF			BJS12,5	2	41 A	174 393.20
			BJS12,5	3	41 A	174 394.21
			BJS12,5	5	41 A	174 395.22
			BJS12,5	10	41 A	174 396.23
M 35/16	EV16	168 403.05	BJS16	10	125 A	168 236.16
M 70/22	screw + washer	173 320.01 173 331.20	BJS22	2	192 A	173 316.21
			BJS22	3	192 A	173 317.22
			BJS22	5	192 A	173 318.03
			BJS22	10	192 A	173 319.04
MB 10/24.SF	screw	163 607.04	BJS24	10	30 A	167 856.21
ML 10/13.SF	screw + washer	163 394.26 168 783.01	BJS131	10	57 A	175 991.11

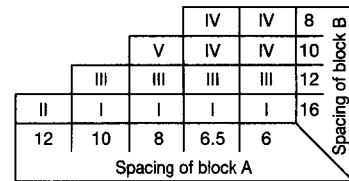
To connect terminal blocks, place the metal tube into the top center hole on each terminal block to be connected. The metal tube contacts the terminal block's internal connector bar. The perforated bar is cut to length and placed flat along the center opening of the series of terminal blocks. The screw is inserted into the perforated bar's hole which is located directly above the blocks being connected. The screw goes through the threaded metal tube and is screwed into the terminal block's internal connector bar. This completes the electrical connection to the perforated bar and connects the blocks.

BJDP Universal jumper bar

This accessory permits the interconnection of two consecutive blocks with different spacing. It is composed of :

- 2 posts
- 2 screws
- 2 washers
- 1 connector plate

Kit n°	Current Carrying Capacity, Amps	
Kit n° I BJDP1	50	179 623.03
Kit n° II BJDP2	95	179 624.04
Kit n° III BJDP3	70	179 625.05
Kit n° IV BJDP4	50	174 781.25
Kit n° V BJDP5	50	174 782.26

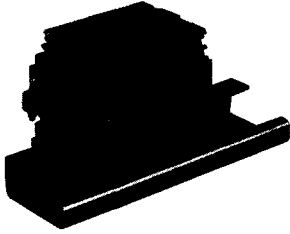


Note :

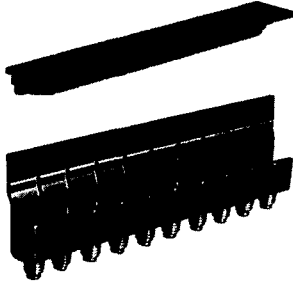
- spacing of block 6 corresponds to **M 4/6** and its derivatives.
- spacing of block 6,5 corresponds to **M 4/6,5** and its derivatives.
- spacing of block 8 corresponds to **M 6/8** and its derivatives.
- spacing of block 10 corresponds to **M 10/10** and its derivatives.
- spacing of block 12 corresponds to **M 16/12** and its derivatives.
- spacing of block 16 corresponds to **M 35/16** and its derivatives.

BJ Jumper bar (cont.)

BJA Jumper bar for alternated jumping



This accessory permits the interconnection of consecutive or non-consecutive blocks. For this, detach the studs manually where connection is not required. The use of two bars permits alternated jumping. A captive screw is mounted on each stud. This jumper bar is delivered with a protective cover snapped onto the top of the block, assuring protection against touch.



BJA6 10 points **173 627.21**

Current carrying capacity : 35 A

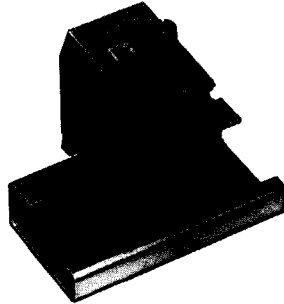
Snap-on strip only, 10 points

grey **116 508.22**

white **103 819.25**

Note : At each extremity of the jumpers the assembly must be insulated. For this, use either a closed block or a circuit separator **SC**.

BJP Pivoting jumper bar



This accessory is for connecting or disconnecting two consecutive blocks, open or closed. The use of a third non-connected block is recommended, to allow for a "rest" position of the rotating jumper link. We recommend the use of a circuit separator in order to preserve the insulation. The **BJP** is mounted in the center of the terminal blocks, the connector bars of which are tapped for receiving the interconnection accessories.



Current
Carrying
Capacity, Amps

For blocks with 6 mm .238" spacing

BJP6 35 A **174 413.14**

For double-blocks with 6 mm .238" spacing

BJP61 35 A **167 225.20**

For blocks with 8 mm .315" spacing

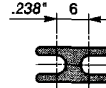
BJP8 50 A **174 448.07**

For blocks with 10 mm .394" spacing

BJP10 70 A **174 451.22**

EL Connector plate

This accessory is used for connecting electrically two assembled interconnections with 6 mm .238" spacing, 8mm .315" spacing or 6 mm .238" and 8 mm .315" spacing.



EL6

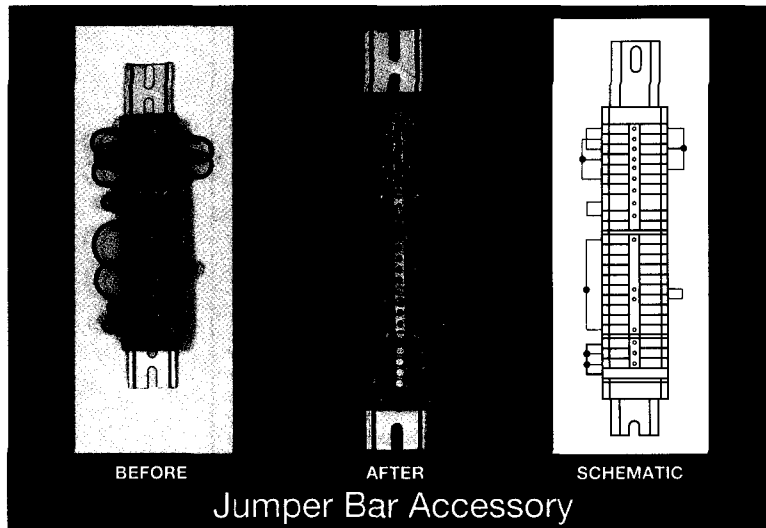
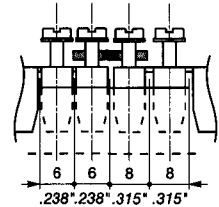
173 627.21

For **D 2,5/6.D...** blocks

EL61

177 812.17

Current carrying capacity : 35 A



BEFORE

AFTER

SCHEMATIC

Jumper Bar Accessory

