

## MJB Range

The ABTECH MJB range offers a simple and effective means of connecting cables or equipment, and is suitable for voltages up to a maximum of 8.3 kV.

The MJB range is manufactured in either mild steel or stainless steel and utilises the SX range of enclosures from SX 5 through SX 8 all available in either 200 or 300mm depths. These are the standard sizes depending on maximum operating voltage and conductor sizes although custom sizes can be manufactured to special order.

By using the SX design the same benefits are afforded to the MJB range. These benefits include: ingress protection to IP66 as standard with IP67 available as an option, enclosure tested to the Shell/ERA deluge specification, heavy duty construction, padlock facility and internal/external earth stud fitted as standard.

All hazardous area versions are ATEX certified using the latest standards and are suitable for operation in a Category 2/Zone 1 area and Category 3/Zone 2 area.

Standard operating ambient temperature is in the range - 20°C to + 40°C. Versions are available which can accommodate an ambient temperature range of - 50°C to + 65°C.



- SX Range 1
- BPG Range 2
- BPGA Range 3
- ZAG Range 4
- High Voltage 5
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Part Number	Width (mm) (Dimension B)	Height (mm) (Dimension A)	Depth (mm)	Dimension C (mm)	Dimension D (mm)	Power Rating (W)	Maximum Voltage (kV)	Maximum Ways	Maximum Conductor Size (mm <sup>2</sup> )
MJB5	510	510	200/300	560	360	16	6.6	3	120
MJB5/3	510	510	300	560	360	16	8.3	3	35
MJB6	510	780	200/300	560	580	23	6.6	3	120
MJB6/3	510	780	300	560	580	23	8.3	3	35
MJB7	650	950	200/300	700	750	33	6.6	4	240
MJB7/3	650	950	300	700	750	33	8.3	4	240
MJB8	800	1250	200/300	850	1050	50	6.6	4	240
MJB8/3	800	1250	200/300	850	1050	50	8.3	4	240