



HVJB Range

Protection mode:

Type of protection:	II 2G EEx e II II 2G IIC
Class of temperature:	T4
Protection degree:	IP66



Description:

The HVJB range is the latest range in the High Voltage series and offers improved flexibility over the DPJB range in many situations and is suitable for operating voltages of up to **11 kV** maximum.

Size up to 630 mm² 11KV I_{max} 980A

Technical data:

The HVJB range can accommodate conductors **up to 630mm²** and can be split in to **4 phases**, 3 ways in each direction. Incoming and outgoing cables can enter from the same end of the enclosure or from different ends. 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.

Amb. Temp:

-20° to +40°C (-4°F to +176°F)

Extended temperature ranges are available by special order.

Materials:

Mild steel and stainless steel

*on request

Parth Number	Maximum Current (A)	Maximum Voltage (kV)	Maximum Ways	Top Cables	Bottom Cables	Max. Conductor Size (mm ²)
HVJB x3 (0-2)	980	11	3	0	2	630
HVJB x3 (0-3)	980	11	3	0	3	630
HVJB x3 (2-0)	980	11	3	2	0	630
HVJB x3 (3-0)	980	11	3	3	0	630
HVJB x3 (1-1)	980	11	3	1	1	630
HVJB x3 (1-2)	980	11	3	1	2	630
HVJB x3 (2-1)	980	11	3	2	1	630
HVJB x3 (2-2)	980	11	3	2	2	630
HVJB x3 (1-3)	980	11	3	1	3	630
HVJB x3 (3-1)	980	11	3	3	1	630
HVJB x3 (2-3)	980	11	3	2	3	630
HVJB x3 (3-2)	980	11	3	3	2	630
HVJB x3 (3-3)	980	11	3	3	3	630
HVJB x4 (0-2)	980	11	4	0	2	630
HVJB x4 (0-3)	980	11	4	0	3	630
HVJB x4 (2-0)	980	11	4	2	0	630
HVJB x4 (3-0)	980	11	4	3	0	630
HVJB x4 (1-1)	980	11	4	1	1	630
HVJB x4 (1-2)	980	11	4	1	2	630
HVJB x4 (2-1)	980	11	4	2	1	630
HVJB x4 (2-2)	980	11	4	2	2	630
HVJB x4 (1-3)	980	11	4	1	3	630
HVJB x4 (3-1)	980	11	4	3	1	630
HVJB x4 (2-3)	980	11	4	2	3	630
HVJB x4 (3-2)	980	11	4	3	2	630
HVJB x4 (3-3)	980	11	4	3	3	630