



DPJB Range

The DPJB range was designed to provide a safe solution for the connection of downhole pumps to offshore installations. Manufactured from 316L stainless, the DPJB can be configured as through box or with in/out connectors at same end. The DPJB is suitable for high voltage applications up to a maximum of 11kV and is fully ATEX compliant.

- Fault rated 50kA for 1 second
- Phase segregation standard
- 200mm or 300mm deep options
- DTS-01 deluge tested enclosure
- Heavy duty machined hinges with lift off cover pad-lockable cover



11kV



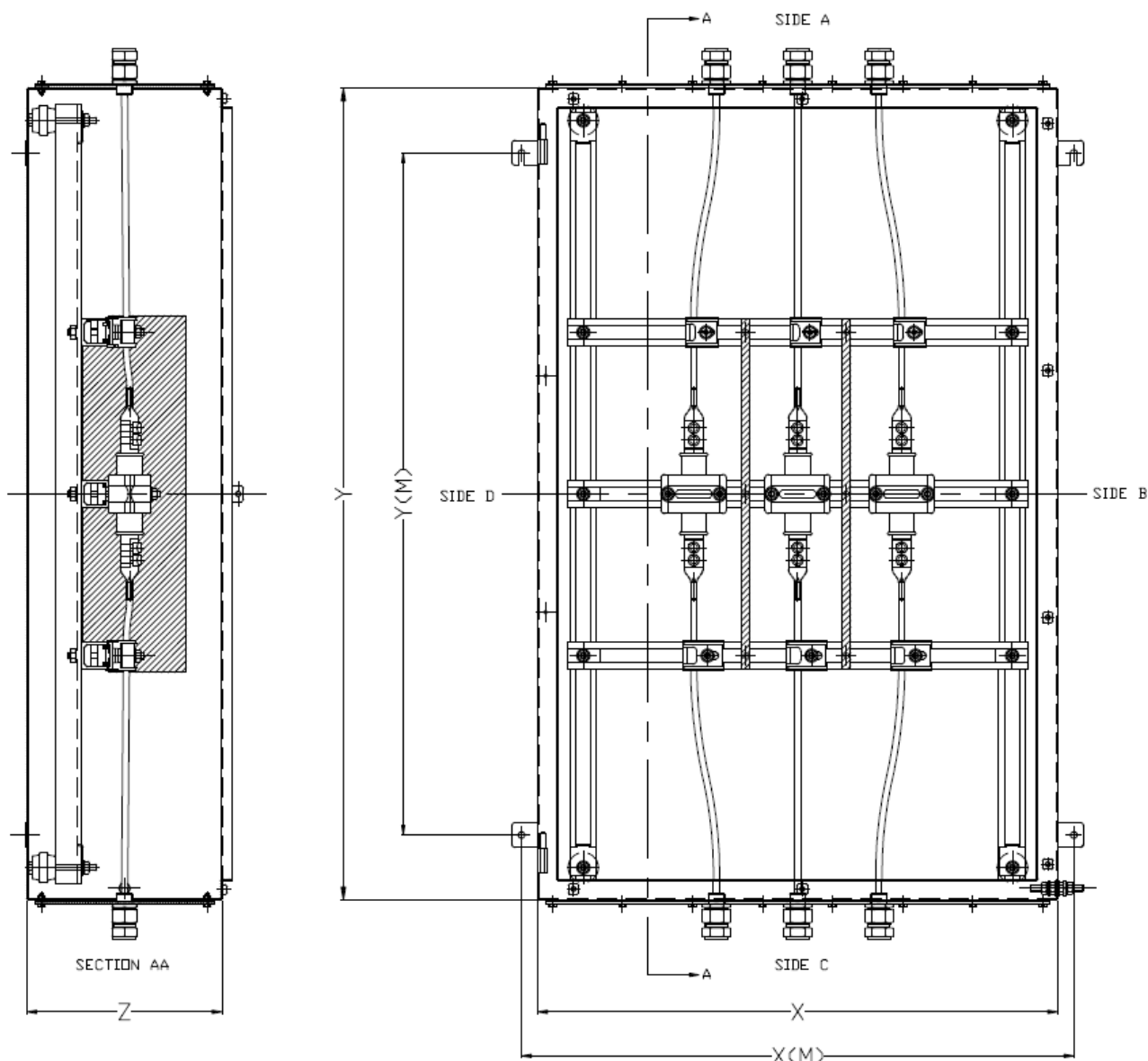
Enclosure Ratings

Product Reference	Width X (mm)	Height Y (mm)	Depth Z (mm)	Power Rating (W)	Maximum Voltage (kV)	Maximum Current (A)	Maximum Conductor Size (mm ²)	Maximum Ways	Weight (kg)
DPJB1	650	950	200	48.6	6.6	312	630	3	60
DPJB3	650	950	200	48.6	6.6	312	630	4	65
DPJB5	800	1250	300	48.6	6.6	312	630	3	75
DPJB7	800	1250	300	48.6	6.6	312	630	4	80
DPJB9	800	1250	300	48.6	11.0	312	630	3	90
DPJB11	800	1250	300	50.0	11.0	312	630	4	95

Standard Specifications

Enclosure Type	High Voltage
Ingress Protection	IP66 to EN60529, Type 4X, DTS-01
Impact Resistance	>7Nm
Material	2mm 316L Stainless Steel (EN 1.4404) enclosure with orbital finish, silicone gasket and captive 316 stainless steel fasteners, 3mm 316L (EN 1.4404) Stainless Steel gland plates
Ambient Temp Rating	-20°C to +55°C
Maximum Terminations	3 conductors per phase in & 3 conductors per phase out
No. of Gland Plates	2
Connector Size	6mm ² to 630mm ²
Earthing	Via studs on enclosure, door and gland plates
Mounting	Via 3mm thick external mounting straps, slotted upper strap for ease of installation
Certification	
Area Classification	Zone 1 & 21, Gas and Dust / Class 1 Division 2
Type of Protection	Ex e
Apparatus Coding	Ex II 2 G D, Ex e II T6
Certificate Number	Sira 01ATEX3214

Dimensions



Options

ACH	Anti-condensation heater
EP	Electro-polished
PS	Epoxy powder coated, smooth finish (RAL colour may be specified)
PT	Epoxy powder coated, Hammer Grey
67	IP67 ingress protected

Add the required suffix to the product reference.
 Example: DPJB167 = DPJB1 enclosure with IP67 ingress protection

Accessories

ABDM2010SS	M20 Breather drain
ABDM2510SS	M25 Breather drain