

SX125 Range

11kV

Based on the DPJB range, the SX125 provides a unique solution for the termination of offshore umbilical cables or onshore distribution systems. The power conductor compartment houses cables up to 11kV. A separate control compartment is used for terminating fibre optic or control cables.

- Work on optical fibres or control conductors without isolating HV supply
- Each compartment independently IP166
- Connect up to 24 power conductors
- Marine grade stainless steel construction
- Impact resistant >10Nm



Enclosure Ratings

Product Reference*	Control Compartment Orientation	Maximum Voltage (kV)	Power Rating (W)	Maximum Current (A)	Maximum Fault Rating (kA)	Phase	Weight (kg)
SX125LH(x-x)	Left hand	11	50	312	50	3 or 3 + N	132
SX125RH(x-x)	Right hand	11	50	312	50	3 or 3 + N	132

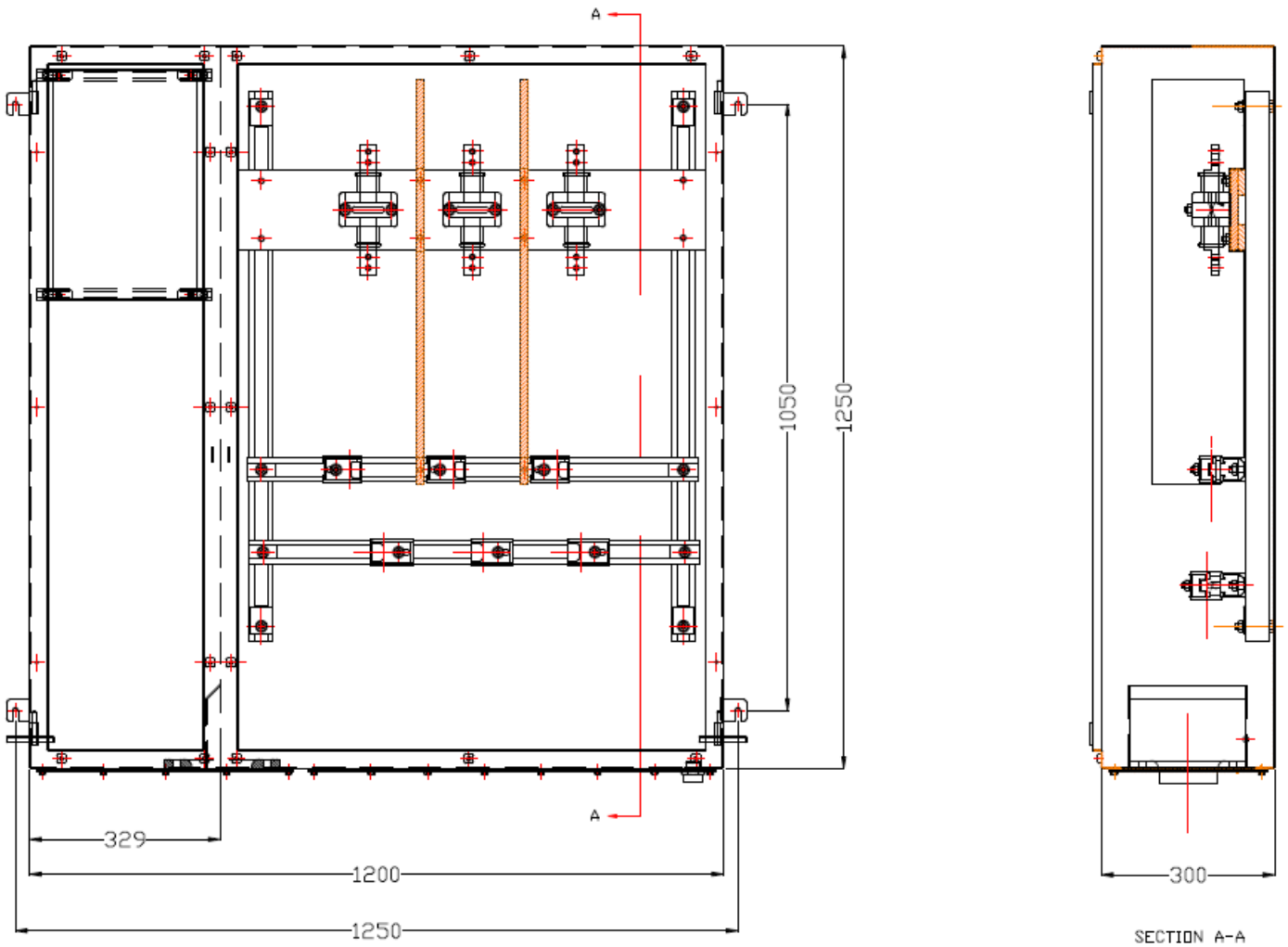
* (x-x) demotes the number of connectors per phase, 1st position = top, 2nd position = bottom

For example: SX125RH(2-1) = 2 x conductors per phase top entry and 1 x conductor per phase bottom entry

Standard Specifications

Enclosure Type	High Voltage
Ingress Protection	IP66 to EN60529, Type 4X
Material	316L Stainless Steel (EN 1.4404) enclosure, silicone gasket and 316 stainless steel fasteners
Ambient Temp Rating	-20°C to +55°C
Dimensions	1200mm (W) x 1250mm (H) x 300mm (D)
Max Terminations	3 conductors per phase in & 3 conductors per phase out
Crimp lugs	16mm ² to 630mm ²
Earthing	Via studs on enclosure, door and gland plates
Mounting	Via external mounting feet
Certification	
Area Classification	Zone 1 & 21, Gas and Dust / Class 1 Div 2
Type of Protection	Ex e
Apparatus Coding	II 2 GBm Ex e II T6
Certificate Number	Sira01ATEX3214

General Arrangement



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: **SX125LR(1-3)ACH** = SX125 right hand with 1 x conductor top, 3 x conductors bottom and anti-condensation heater

Accessories

ABDM2010SS	M20 Breather drain
ABDM2510SS	M25 Breather drain