



ONJC
Onshore Junction Cabinet

ONJC ONSHORE JUNCTION CABINET

**Up to 42 kV
630 A**

PART OF OUR
WINDLINK®
PRODUCT RANGE

Application

For onshore renewable power parks, the onshore junction cabinet will be used as a disconnecting point for branching between grid and application.

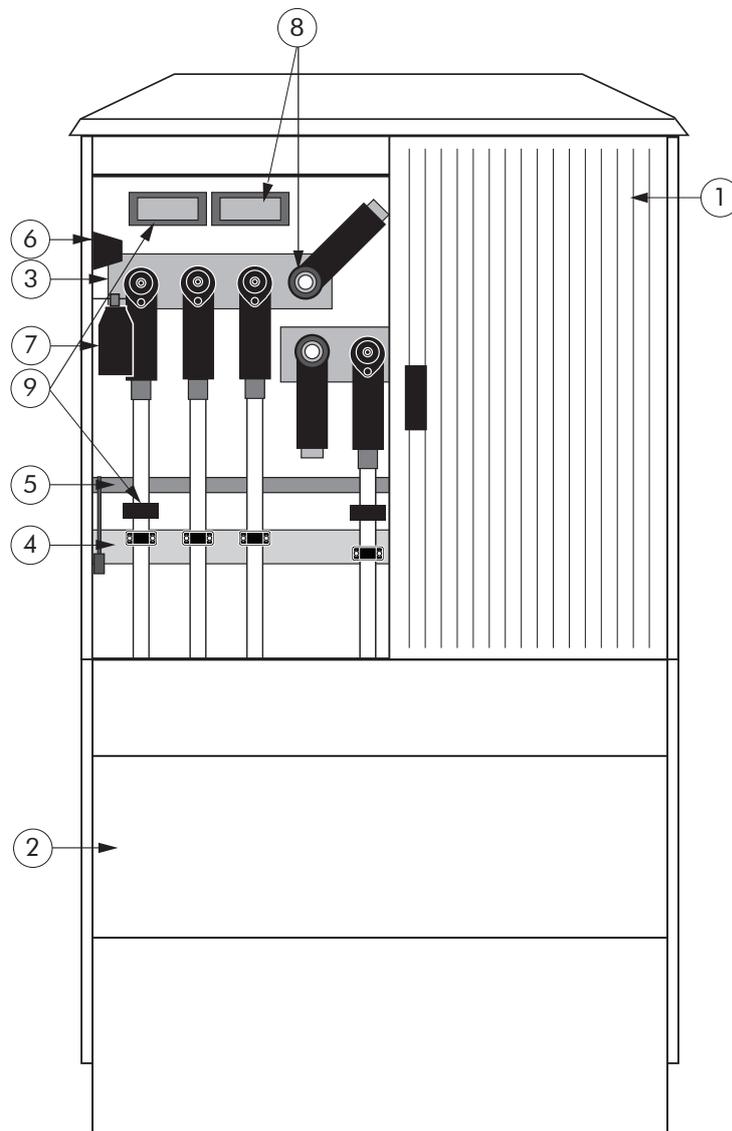
Technical characteristics

- Pedestal type polyester housing
- Robust design with IP44 degree of protection and impact rating IK10 (IEC60529/EN50102).
- UV resistant coating.

Design

Onshore junction cabinet comprising:

1. Pedestal type polyester housing.
2. Polyester base.
3. 4 way junction box with stainless steel base plate and cover.
4. Cable cleats arrangement for 9 single core cables with outer cable diameter 26-38 mm.
5. Earth bar 5x30mm for connecting earth leads to ground.
6. 3 grounding plugs 400GP-B/JC with 1500mm earthing tress (not mounted).
7. 3 dead end receptacles 400DR-B/JC (not mounted).
8. Voltage detection package comprising 3 mounted JC-430EP-B and 1 central control unit (option).
9. Short-circuit & Earth Fault indicator package comprising 3 current transformers and 1 central control unit (option).



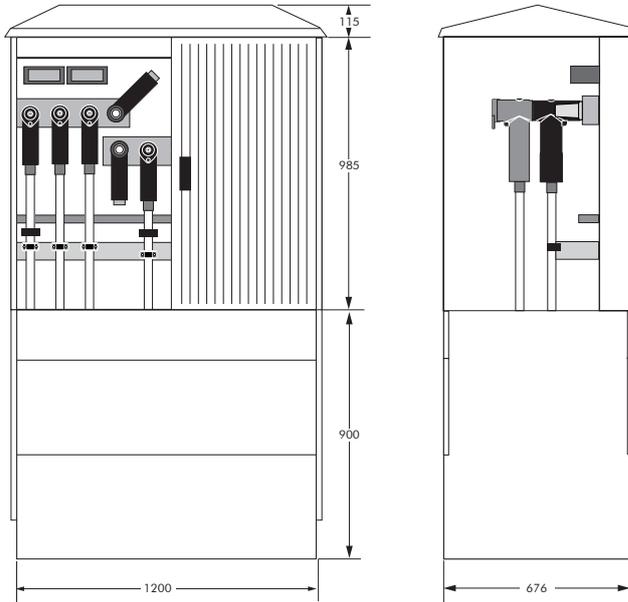
Onshore Junction cabinet	Voltage U_m (kV)	Outer dimensions of chamber without base (w x d x h)(mm)	Fixing points	Conductor sizes (mm ²)*	
				min	max
ONJC	42	1125 x 1200 x 676	For mounting on pedestal base	ca. 25	ca. 240

* to be verified according to cable cleat specification

Benefits

- The cabinet design is specifically suitable to be installed in outside conditions.
- High accessibility for ease of installation.
- Ideal test and demarcation point.
- Time saving.
- Reducing cost of installation.

Dimensions



in mm.

Arrangements



Extension to larger cable sizes or double arrangement possible. Please contact our representative for more details.



Junction chamber can be equipped with different connectors. See catalogue pages for more details.



Possibility to add surge arresters to protect equipment from high voltage surges. See catalogue pages for more details.

Cabinet options



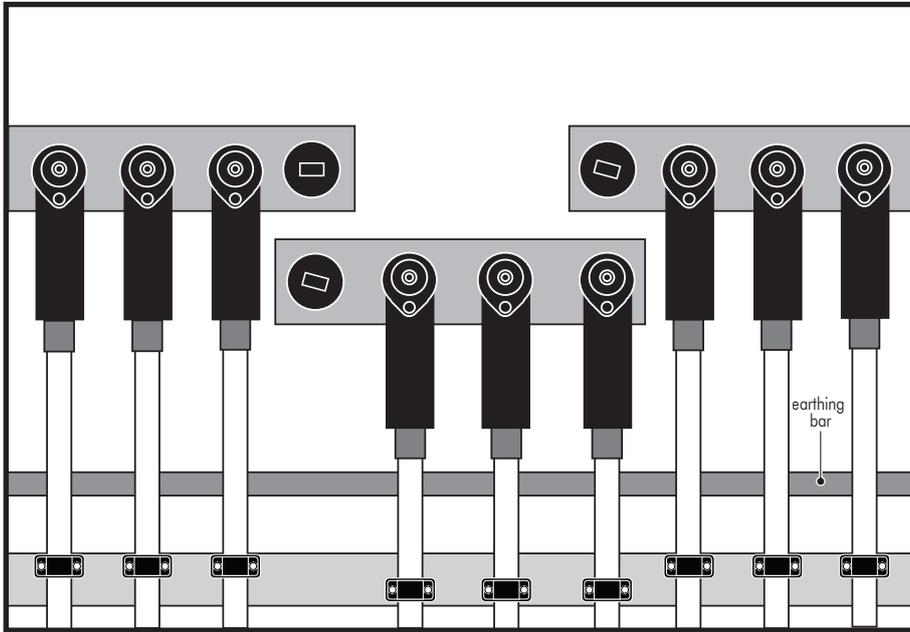
Short-circuit and Earth Fault indicator package. Please contact our representative for more details.



Voltage detection package. Please contact our representative for more details.

POSSIBLE OPTIONS

I Without VD/TI



I With VD/TI

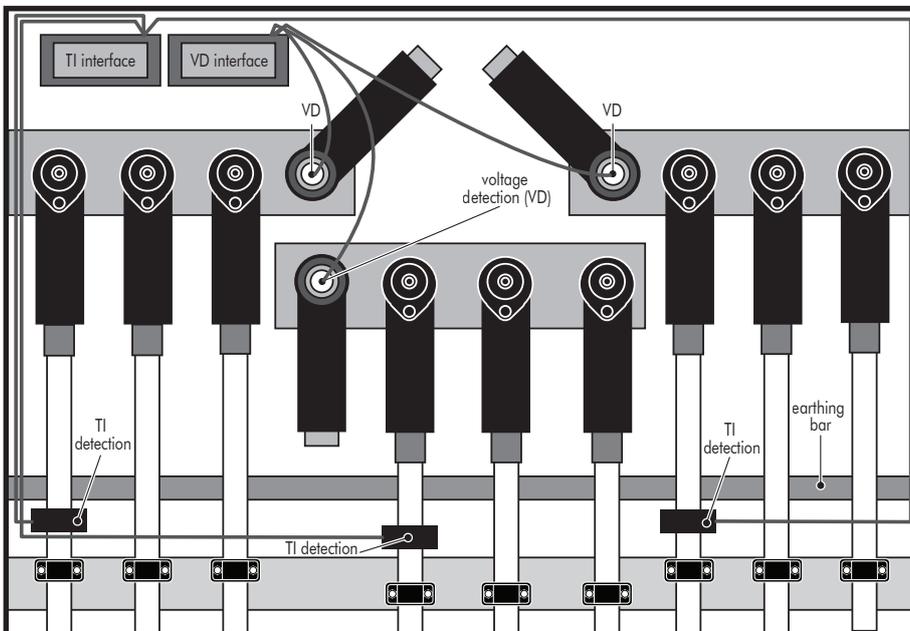


Photo cover: Raf Beckers/M. Cristofani