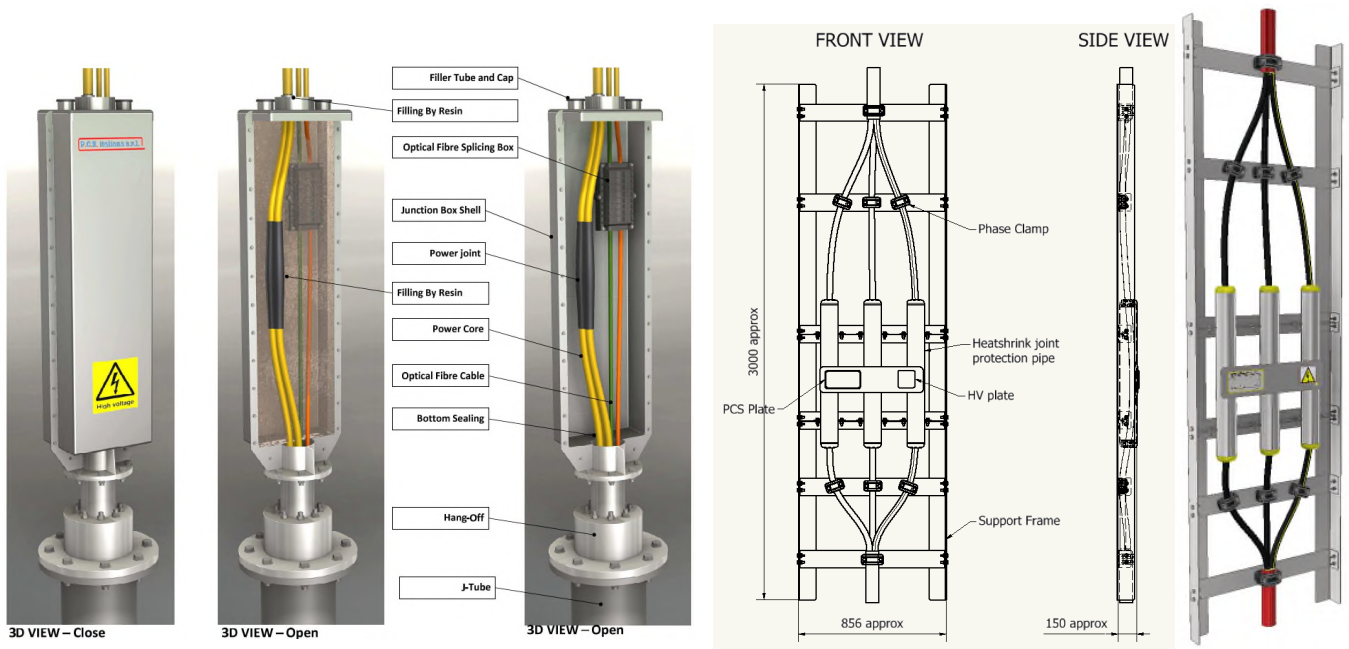


MV TOPSIDE JUNCTION BOX



DESCRIPTION:

Topside junction boxes for MV cables are supplied by PCS Italiana for cables transition on platform and on land between submarine cable and land cable prior to relevant routing of the land portion. Solution is available for only power, fibre optic and composite cables.

Junction boxes are available in different designs and suitable for vertical or horizontal positioning:

- uncertified sealed and not re-accessible IP68 solution up to 36 kV
- uncertified sealed and re-accessible that allocate coldshrinking termination up to 36 kV
- vertical open rack settlement with heatshrink joint protected by pipes

Main junction box design is in carbon steel or alloy steel.

Painting according to Customer requirements to provide additional protection to atmosphere aggressive elements like salt or SS316L are available upon request.

MATERIAL:

- Main Body: Carbon steel/alloy steel or SS316L according to requirements
- Bolts & Nuts: AISI A4/70
- Cable termination: heat or cold shrinkable

ENTRY DATA FOR DIMENSIONING:

- Cable type and diameter
- Platform positioning