



LV Switchboards

# LV SWITCHBOARDS (LVSBs)

Trant Control and Automation division, design and custom build a wide range of high quality Low Voltage Switchboards.

### Sectors

Trant can manufacture a Low Voltage Switchboard for any need. We can design and manufacture a bespoke Low Voltage Switchboard or manufacture an alternative from Schneider or Dorman Smith.

Trant have supplied LVSBs for a variety of industries:

- Nuclear
- Oil & Gas
- Food & Beverage
- Water Treatment
- Energy



Working to project specifications, Trant will design and assemble the product required to meet that client's needs. The service includes lead assembly,

installation of any component and the total population of Distribution Boards and Control Stations.

## Example projects



### Affinity Water - LVSB

Design and manufacture of two identical LVSB. Each switch board rated at 3200A with a IP rating of IP54. Each contained the following:

- Two 3200A 4 pole ACB's, one Mains and one Buscoupler, four 800A four pole ACB's feeders, four 400A 4 pole Fuse switches feeders, additional six 200A 4 pole Fuse switches.
- Low Voltage power monitoring and protection control section interfacing with supply transformer protection circuit.

### Southern Water - LVSB

Design and manufacture of one LVSB, rated at 1250A, comprising of:

REC incomer section, two number 4 pole 800A ACB incomers with auto change over, nine feeders of various sizes and a ICA section complete with Mitsubishi remote I/O modules.



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