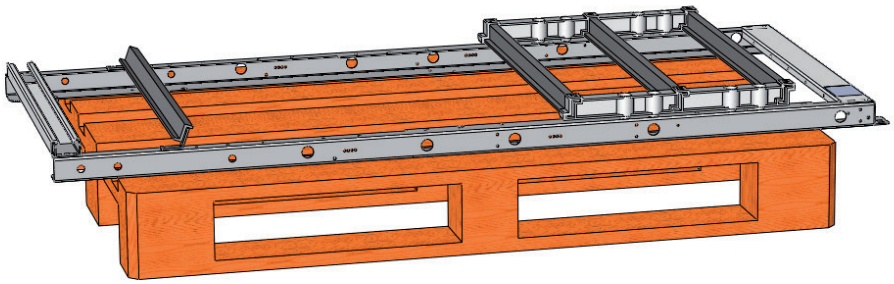
# Lifting and handling

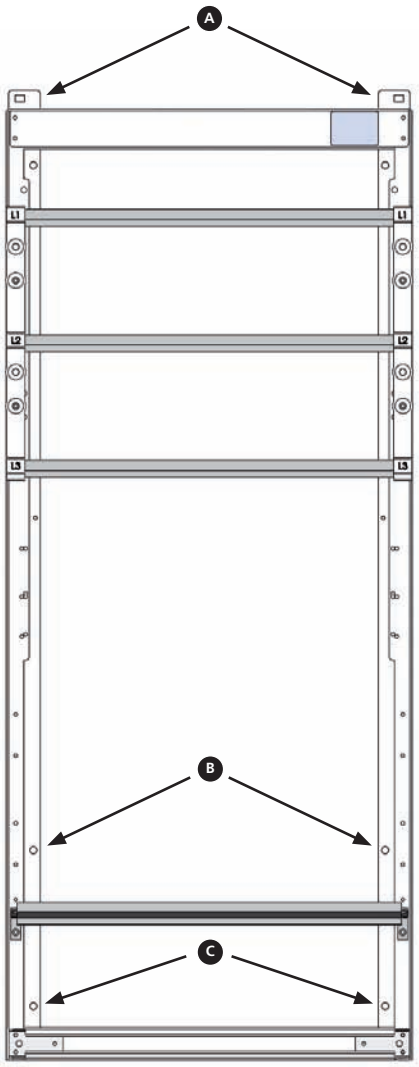
Information regarding switchboard weight is included in the order specification and on the shipping label.



**The switchboard must be transported lying flat and secured to a pallet.**

**No lifting equipment is required when attaching the switchboard to a wall. It can be lifted manually by the frame.**

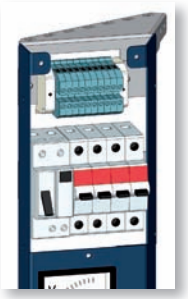
# Setting up




**The switchboard is only suitable for installation flat against a wall. Bolt it into position through holes A and B or C.**

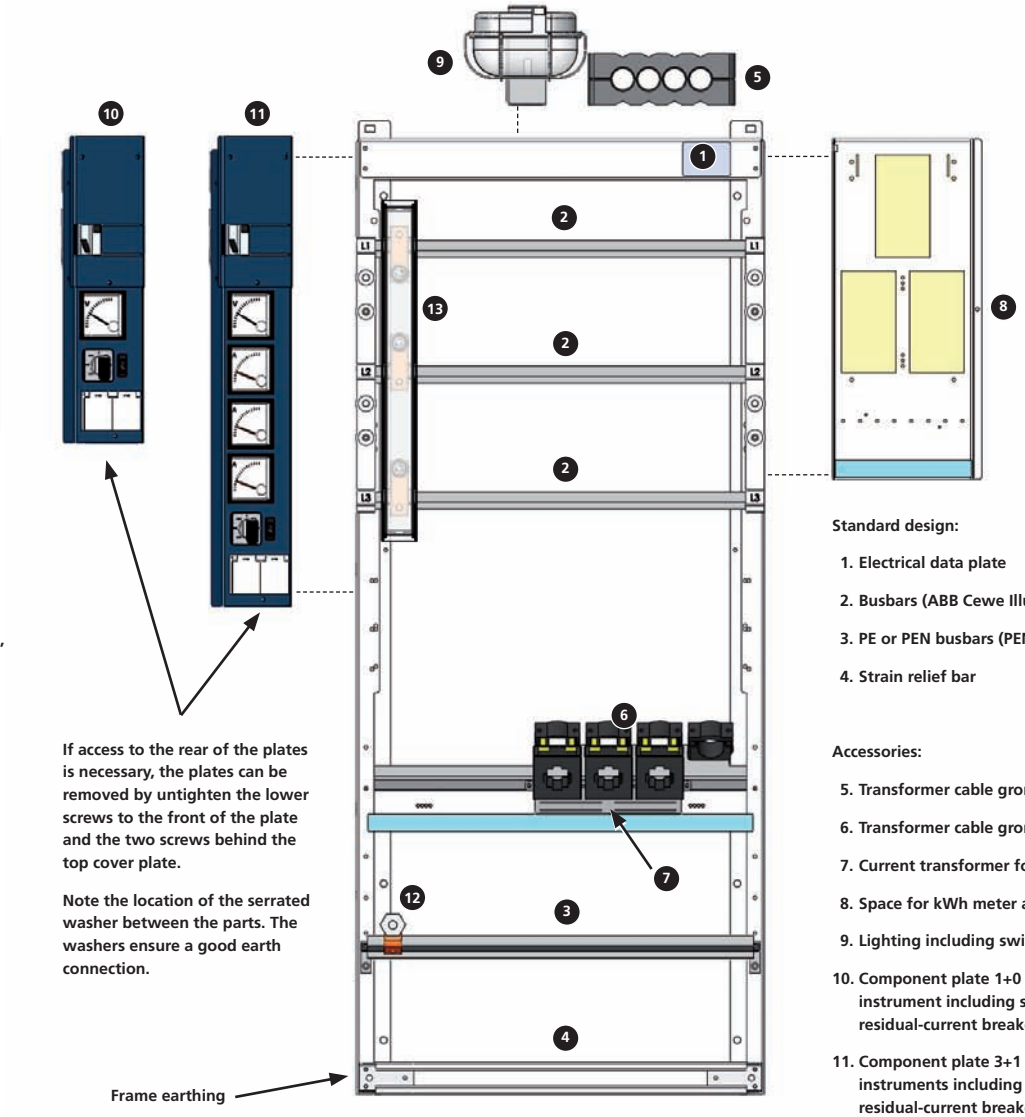
**Always begin by bolting through holes A.**

# Handling instructions



Remove the front cover plate by untighten the three front screws to reach the connection space for connections to e.g. lighting or signal cables.

Residual-current breakers, fuses and terminal blocks are also installed here.




If access to the rear of the plates is necessary, the plates can be removed by untighten the lower screws to the front of the plate and the two screws behind the top cover plate.

Note the location of the serrated washer between the parts. The washers ensure a good earth connection.

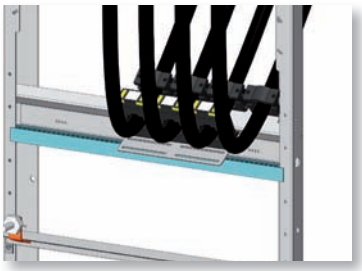
**Standard design:**

1. Electrical data plate
2. Busbars (ABB Cewe Illustrated)
3. PE or PEN busbars (PEN Illustrated)
4. Strain relief bar

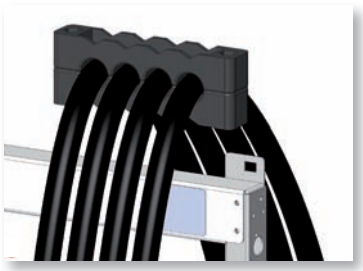
**Accessories:**

5. Transformer cable grommet, seen from above
6. Transformer cable grommet, seen from below
7. Current transformer for metering
8. Space for kWh meter and meter terminal block
9. Lighting including switch
10. Component plate 1+0 (Can be fitted with one instrument including switch, wall socket, residual-current breaker and terminal blocks.)
11. Component plate 3+1 (Can be fitted with four instruments including switch, wall socket, residual-current breaker and terminal blocks.)
12. Earth connection bolt for temporary earthing
13. Ball head bolt for temporary earthing

# Connection alternatives (transformer side)



From below



From above

Cables may be connected from above or below, rigidly, directly onto the busbars or the fuse switch disconnectors.

The choice of terminal clamps and fuse switch disconnectors depends on the make of busbar selected.

Earth the cabinets by means of a bolt through one of the side panels.

Tightening torque: For applicable values refer to www.holtab.se or contact us on +46 477 550 00.

# Connection alternatives (output devices)

The cabinet is suitable for equipment of the following manufacture: ABB Kabeldon and ABB Cewe.

We refer to the product manufacturers concerned for installation instructions, torque values, fuse selection and maintenance, etc. of the above-mentioned systems.