



CLIENT RESPONSIBILITIES – 12. LIFT MACHINE CONTROL AREA – Hydro Models

- For Hydraulic lifts provide a dedicated single phase (240V), 32 amp (or three phase (415V) 20amp) supply to the lift motor area with an isolation switch, 1100mm high adjacent to the location of machine cabinet.
- Lift mains are to be terminated to a lockable 3 Pole (4 poles for three phase) Isolator. Isolator to be present with supply terminated and live for commissioning. During installation a temporary supply terminated into the isolator will be sufficient.
- Provide one GPO and one data point within 250mm of the isolator.
- Fire rated mains are only required if specified by an architect or consultant. Provide lighting, emergency lighting and general purpose power to the lift machine area.
- If you require a fire rated machine room, then you should check with your specifier if it is required to have a self-closing door with night latch and key at the entrance. (It is suggested to use an industry based key 003) Where required the door must open outwards and be a minimum 820mm wide x 2000mm high.
- Provide minimum 600mm x 6000mm clear standing and 2000mm minimum height in front of the machine equipment. (OHS requirement)
- Lift machine area must be clean, dry and free from humidity.
- In the case of emergency we require 24 hour access to the controller. Provide an illuminated clear pathway to the controller (>450mm (w), >2000mm (h)).