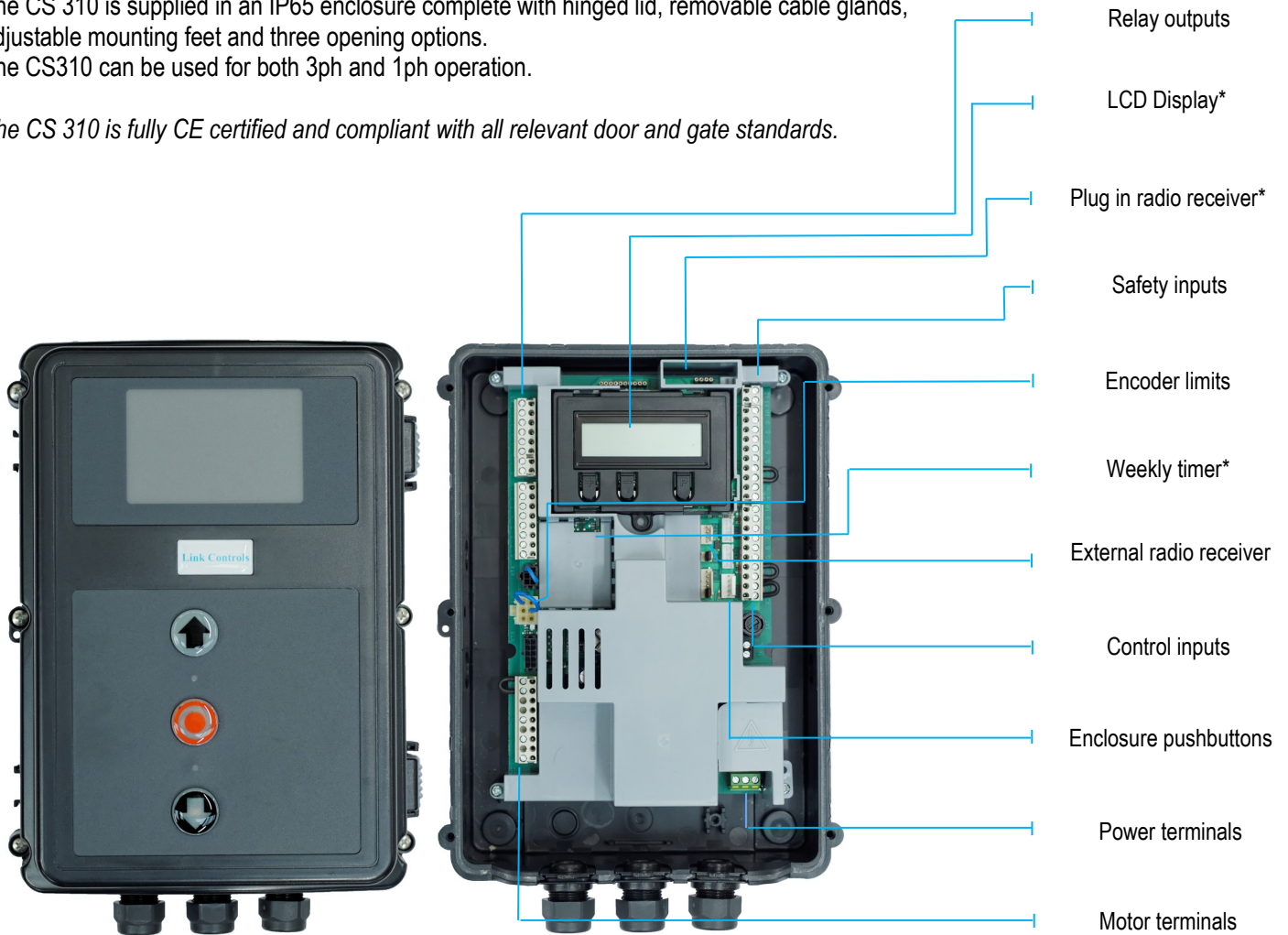


CS-310 Multi-function Control Panel

The CS 310 control panel is suitable for both digital and mechanical limits.
Limit type, external controls and safety devices are all automatically detected on initial power-up.
The CS 310 is supplied in an IP65 enclosure complete with hinged lid, removable cable glands, adjustable mounting feet and three opening options.
The CS310 can be used for both 3ph and 1ph operation.

The CS 310 is fully CE certified and compliant with all relevant door and gate standards.



Operating Voltage	Mains Frequency	Control Voltage (mA)	Maximum Load (kW / A)	Protection Grade	Temperature range	Dimensions (mm)
400/3~	50 Hz	24v (500)	2.2 / 6	IP 65	-10°C / +45°C	210w x 275h x 135d
230/1~			0.75 / 6			

Please Contact Our Sales Department On 01928 579050 For Further Information

Features

- Supply selection between 400v 3ph or 230v 1ph
- Pluggable terminal connections
- Fully developed microprocessor controls (MS BUS)
- 4 programmable relay outputs with over 40 functions
- 2 programmable inputs with over 20 functions
- Directional traffic light control
- Rotation direction detection
- Power / Load monitoring
- Integrated secondary shut off system
- Cycle counter
- Programmable maintenance counter
- On initial power up the control panel automatically detects limit switch type, photocell, safety edge systems
- Illuminated panel mounted pushbuttons
- Pluggable LCD programmer with clear text display*
- External 3 button pushbutton station input
- Status and diagnostic messages
- Fault log record with full history and fault frequency
- Auto close function (0-3600secs)
- Part open function
- Pre-movement warning in both directions
- Automatic run time detection
- Fire alarm interface connection
- IP65 enclosure with cable glands, the front panel can be opened to either the left, right or vertically
- Adjustable mounting (allows cable to be routed behind the enclosure), rawl plugs and screws supplied

Limits

- Mechanical limit connection
- Encoder limit connection

Safety

- Optical safety edge
- Light curtain
- Conductive safety edge
- Pneumatic safety edge
- Standard photocell
- 2 wire photocell option now available
- NPN or PNP photocell compatible
- Slack rope switch connection
- Wicket door connection
- Draw in protection connection
- Wireless safety edges are available on request

Commands

- Plug in radio module
- Plug in Weekly timer*
- LCD programmer with clear text display*
- Intelligent CS-I pushbutton station*
- Remote pushbutton station connection
- Key switch connection
- Coded keypad (wireless option available)

* Options

