



**PRO
LYFT**

New Controllers



PROLYTE
GROUP





A new range of controllers was needed.

- To improve the technology.
 - We could not fulfill the demands from customers.
 - Our controllers were not according to applicable standards and regulations.
 - Safety is highest priority.
 - Entertainment rigging is now serious business.
 - Lifting installations are becoming more complex.
- To improve the quality.
- To improve the functionality.
- To be ready for the future...



Prolyte will also introduce the AETOS range of controllers

AETOS



A prototype is available for demonstration

- Today you will get:
 - Our vision on controllers.
 - An explanation of the functionality.
 - Technical Features.
 - Types.
 - Some drawings.



Our Vision on electric chain hoist controllers:

Electric Chain hoist controllers must help the operator to lift objects (or persons) in the safest way, with reliable modern technology, as user friendly as possible.



Some of our principles:

- Electric Chain hoist controllers must be manufactured according to the applicable standards.
- They are not designed to solve problems elsewhere.
- The attention of the operator should always be at the object during lifting. Not at the controller.
- The lifting situation determines the functionality expected from the controller. Not the other way around.
- Controllers are not made to do things that you should avoid.
- Quality and functionality are more important than price.

The functionality



- Automatic phase order detection.
- No individual up/down selectors.
- Hoist and Group selection.
- LED indication.
- Bump function.
- SIL2 E-stop.
- Remote inputs.



Technical Features



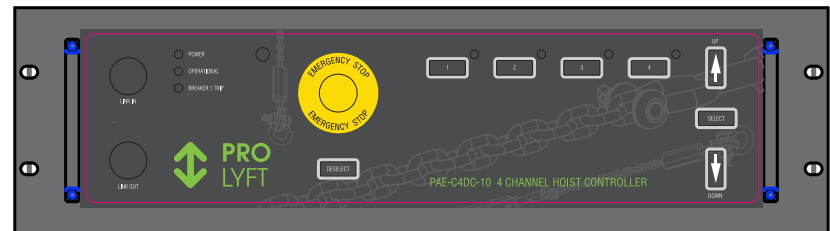
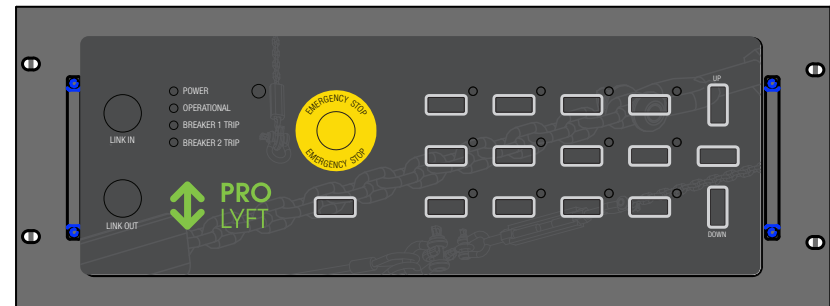
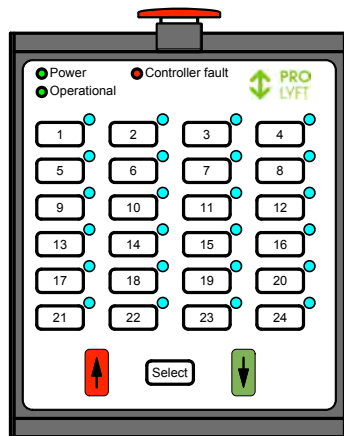
- Build from standard 4 channel modules.
- All buttons in a sealed panel.
- LED output adjusted by the ambient light.
 - Bright in the sun.
 - Soft in the dark of a stage.
- E-stop is a real E-stop at SIL2 level. E-stop only released after checking the contactors (including linked controllers).
- Multiple remotes can operate simultaneous.



Types of controllers



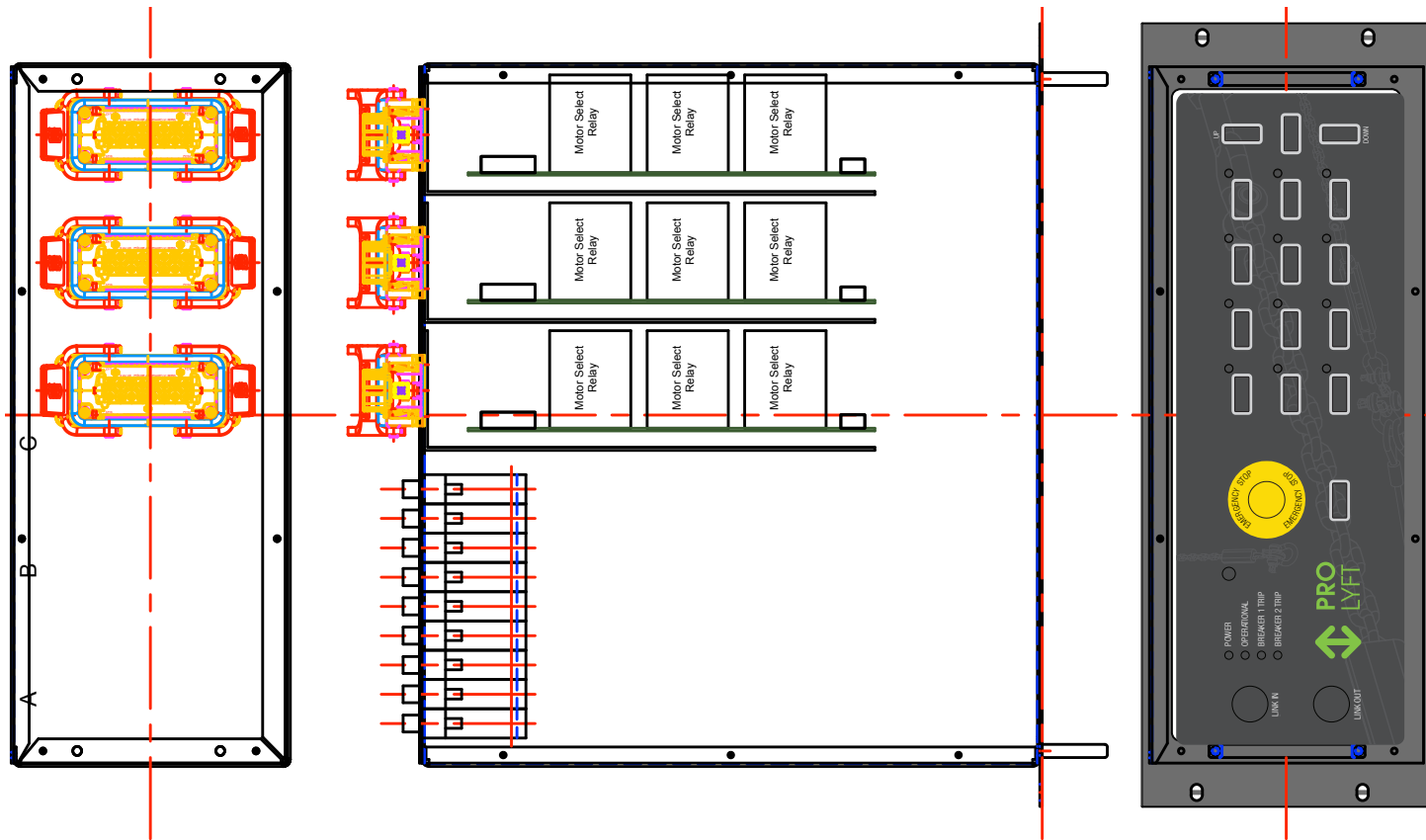
- 4, 8 and 12 way.
- Direct Control and Low Voltage Control.
- All fitted with remote connection.



Types of controllers



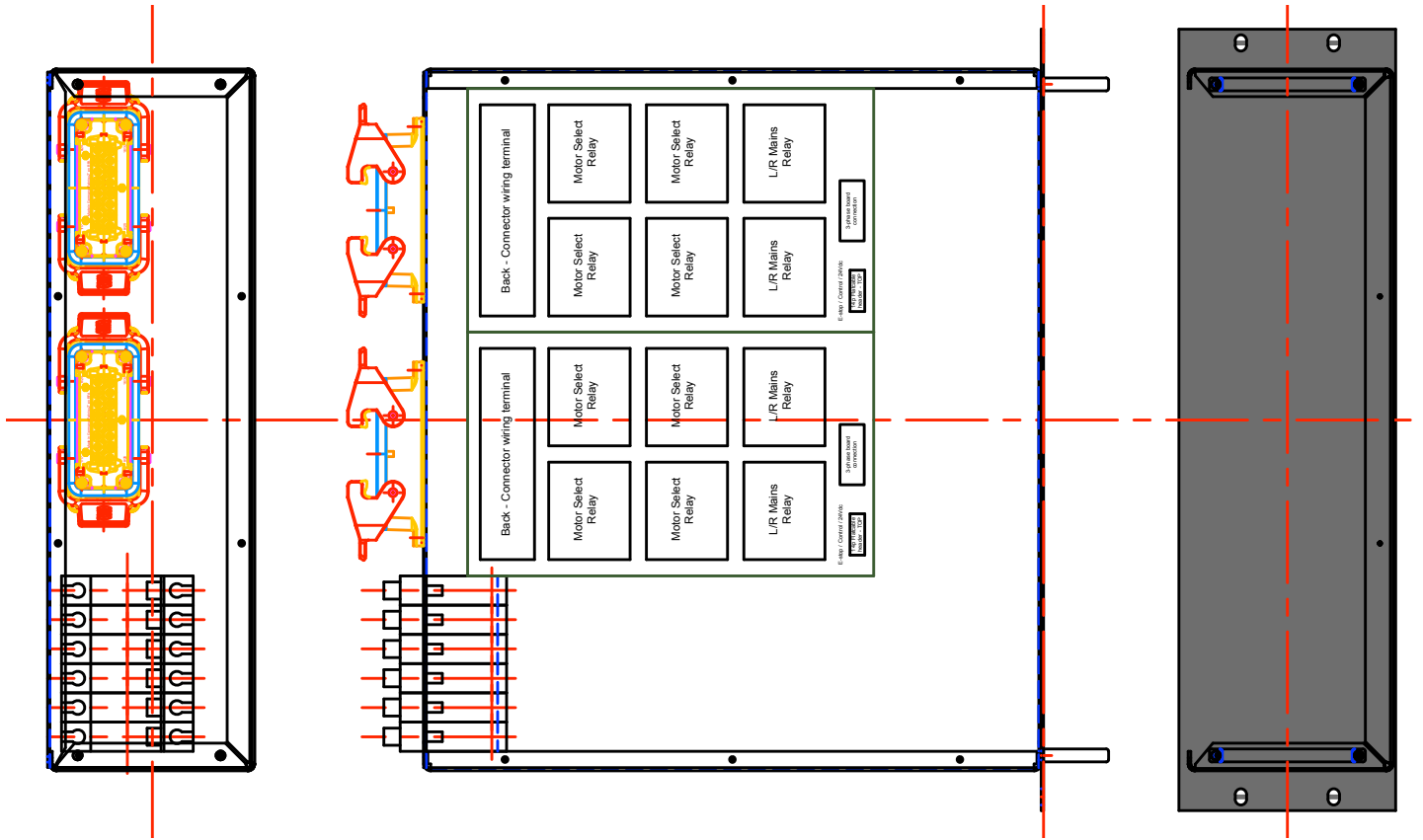
12 way:



Types of controllers



8 way:



Types of controllers



4 way:

