



INSTALLATION THEATRICAL ENGINEERING



THE NEXT GENERATION OF SIMPLE CHAIN HOIST CONTROL

Simple. Flexible. Intuitive

INTRODUCTION

ITE offers a comprehensive range of simple chain hoist controls that are specifically designed to be user-friendly and plug-and-play. Our control system simplifies the operation of chain hoists suspending a single load by only enabling them to be operated together, eliminating the risk of out-of-balance loads. Additionally, our system allows for independent control of multiple lighting bars or battens using a single simple pendant, providing convenience and flexibility. We offer two options for control. The first option is a single switchgear cabinet that also functions as a control box, accommodating the pendant plug-in. Alternatively, the second option involves a separate switchgear cabinet that connects to a control panel with a dedicated pendant plug-in point. Both options feature a pendant on a lead to ensure efficient, safe and reliable control of chain hoists, catering to the unique needs and preferences of our clients. Note: This family of chain hoist control suits standard chain hoists without encoders and cannot accommodate positioning, precision or variable speed functionality.

SAFETY

- Upper & Lower travel limit switches.
- Electrical isolators to all electrical cabinets.
- Industrial grade e-stop at all electrical cabinets.
- All electrical enclosures are lockable.
- Overload Protection.
- 24v (ELV) Control.
- Hoists are linked so loads can only be raised and lowered together.
- Multiple hoists can independently be controlled using a single pendant.
- Control pushbuttons are 'hold to run'
- Pendant is pluggable and can be stored away to prevent misuse.
- Pendants are provided on a lead to ensure line of sight when operating hoists.

FUNCTIONALITY

- Simple and efficient plug and play design.
- All pushbuttons are industrial and hold to run.
- Operation limited to up, down & e-stop.
- Pendant leads are industrial grade and customizable.
- Pendants are industrial grade and ergonomic.
- System Ready lamp provided to ensure hoists are ready to run
- Enable pushbuttons provided for easy switching between multiple chain hoists.
- Control system suits all major chain hoists brands, speeds and loads.
- Custom labeling & cabinet colour available to suit project



STANDARD CONFIGURATIONS

Single Chain Hoist Control (C-SCC)



Single Chain Hoist Control - Wall Mounted Plug-in Point (C-WM)

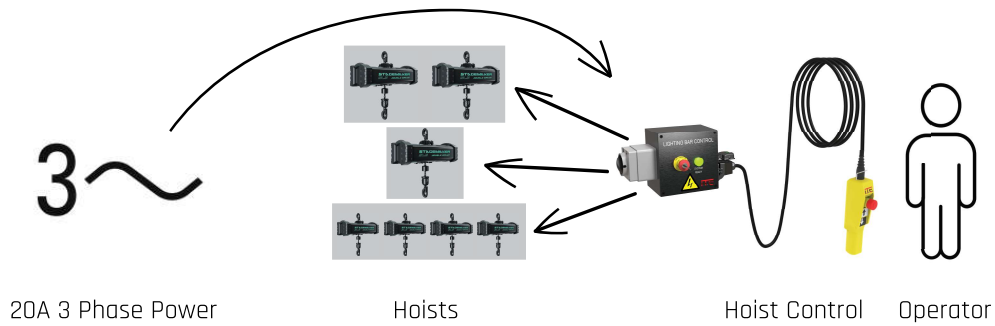


Multi-Hoists Cabinet Control (C-MHC)

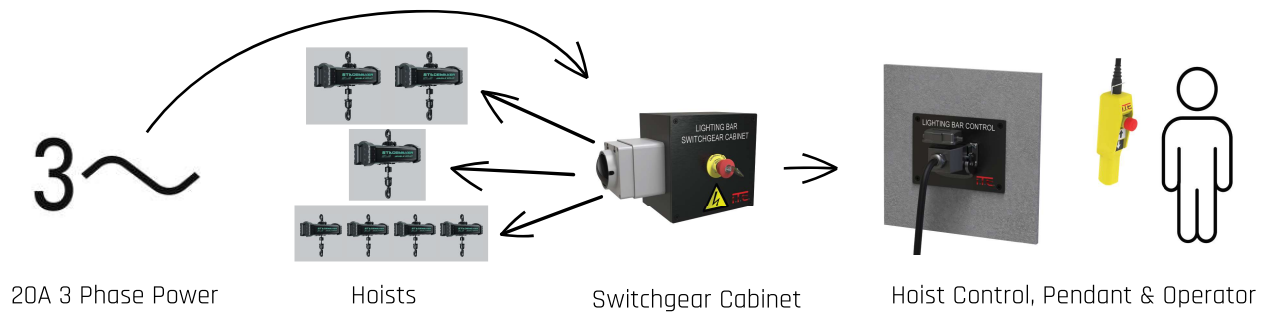


POWER REQUIREMENTS & CONFIGURATION

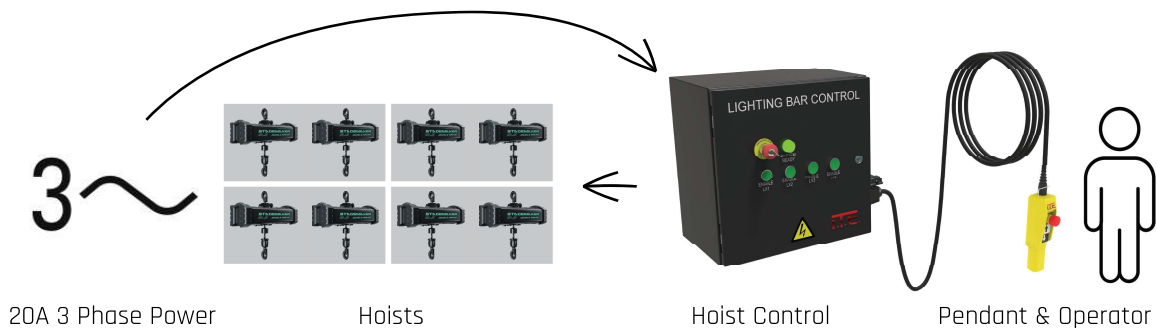
Single Chain Hoist Control (C-SCC)



Single Chain Hoist Control - Wall Mounted Plug-in Point (C-WM)



Multi-Hoists Cabinet Control (C-MHC)



WARRANTY

2 Years Standard Parts & Labour.

CONSTRUCTION & CERTIFICATION

All ITE Control Systems are Australian designed and made with parts sourced within Australia.
All ITE Control Systems are designed and engineered as to AS1418 & AS3000.





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