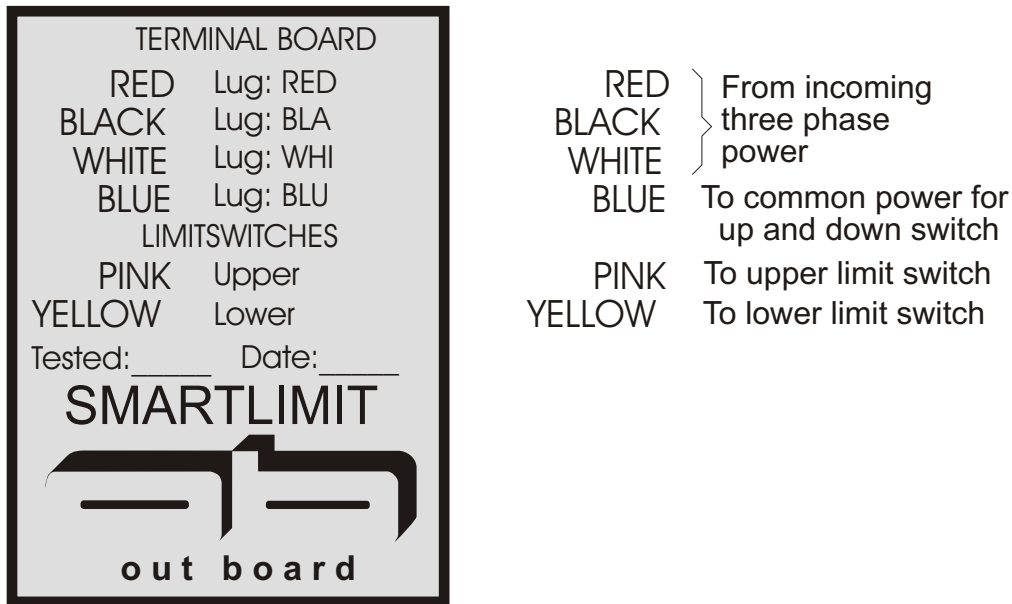


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# SMARTLIMIT for CM Lodestars

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SMART LIMIT was developed to improve and simplify the way CM Loadstar chain hoist motors are controlled by detecting the phase direction in the power cable to maintain the limit switch function, by connecting the appropriate limit switch to the control circuit depending on motor direction. This eliminates the need for the control cable and hence reduces installation costs, while maintaining all the standard safety features of a CM Loadstar chain hoist.



**The Smart Limit module shown above is actual size.  
It is simple to fit and is supplied complete with installation instructions  
and a ready to install cable assembly.**

- SMART LIMIT can be installed in any three phase CM motor in about 15 minutes.
- SMART LIMIT can detect the phase direction and connect the relevant limit switch.
- SMART LIMIT is just 85X64X34 mm and comes with loom assembly which has all the relevant receptacles for easy connection
- With the SMART LIMIT fitted you only need the three phase cable, the control cable is not required, the motor can now be controlled by any Verlinde or similar Direct controller such as Out Board Dm4 or DM8
- Any three phase changeover switch that has the correct current rating can control the motor.
- There is no power at the motor unless it is moving reducing the risk of electric shock
- Reduces cabling to the motor by half