

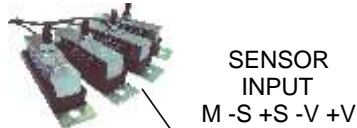
LM-CAB INSTALLATION PROCEDURE: (2 STEPS)



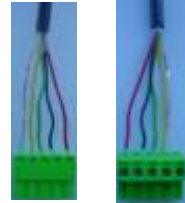
1

DIAGRAM OF CONNECTIONS:

ALARM 1 (FULL LOAD) NA C NC
ALARM 2 (OVERLOAD) NA C NC



SENSOR CONNECTING CODE:
M.....MESH
- S.....- Signal..YELLOW.
+S.....+ Signal...GREEN.
- V.....- Vdc.....BLACK.
+V.....+ Vdc.....RED.



CONNECTING SENSOR (Up and Down) Views

ALARM CONNECTING CODE:
NA.....NO=Normally open.
C.....C=Common.
NC.....NC=Normally closed.

Relays electrical ratings:
250Vdc / 3 A

ENGLISH



POWER SUPPLY (100-240 Vac)

CABIN INDICATOR (No polarity)



2

KEYS AND FIGURES:



ALARM 1 ACTIVATED
ALARM 2 ACTIVATED



Note: The display remains switched off after 5 minutes of normal operation. Pressing any key the display value is visualised again.

PROGRAMMING KEY "P"

This key allows to go through the different menus in order to perform the settings and to introduce the lift parameters. Once introduced, by pressing the "P" key parameters are saved in eeprom (a non volatile memory to save data in case of power failure.)

EXIT KEY "S"

It allows to leave the menus without saving data in eeprom. In the alarm menus, we go from one alarm to another without going through their parameters.

DOWN KEY "V"

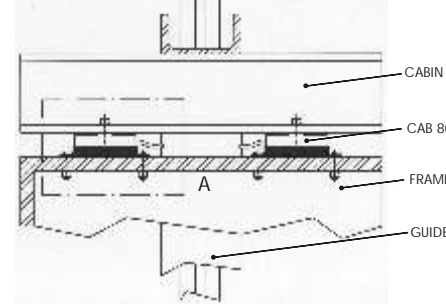
This key enables the user to decrease the parameter values in each menu. It has two speeds; one by one or, if pressed on, twenty by twenty.

UP KEY "A"

This key enables the user to increase the parameter values in each menu. It has two speeds; one by one or, if pressed on, twenty by twenty.



CAB 800 INSTALLATION UNDER CABIN:



We must connect all the CAB-800 sensors in parallel, joining the wires of the same colour, and following the colour code.

CAPACITIES:

4 INSTALLED SENSORS 7040 Lbs.
6 INSTALLED SENSORS 10560 Lbs.
8 INSTALLED SENSORS 14080 Lbs.

Maximum Total Weight = Cabin + Persons

SENSOR CONNECTING CODE:

M.....MESH
- S.....- Signal..YELLOW.
+S.....+ Signal...GREEN.
- V.....- Vdc.....BLACK.
+V.....+ Vdc.....RED.

LM-CAB PROGRAMMING PROCEDURE: (4 STEPS)

Press the "P" key during 3 seconds to begin the programming procedure.

1

ALARM VALUES: "RELY"

The electronic control unit has two alarms that can be configurated by HIGH or by LOW.

HIGH=H=Relay normally open up to the programmed value, above this value close contact.

LOW=L=Relay normally closed up to the programmed value, above this value open contact.

Alarm 2 (RL2) : It is always assigned to **OVERLOAD. 100% Total Load.**
Alarm 1 (RL1) : It can be assigned to **FULL LOAD. 80% Total Load.**

2

ZERO CALIBRATION: "TARE"

Make the zero setting with empty cabin selecting "YES". Pressing the "P" key the equipment begins to flicker for 15 seconds to permit the installer to leave the cabin totally empty.

3

NUMBER OF SENSORS: "nCAB"

In this programming part we have to enter the number of sensors installed. (4-6-8). (CAB 800 as well as dummy sensors) = PIECES.

Example:
4 CAB 800 sensors **WE ENTER "4"**

2 CAB 800 sensors and 2 dummy sensors : **WE ENTER "4"**

NOTE: If we are using dummies we have to place the dummies in one diagonal and the sensors in the other diagonal).

Dummy: Piece with the same shape of the CAB-800 sensor but does not measure, only balances the cabin.

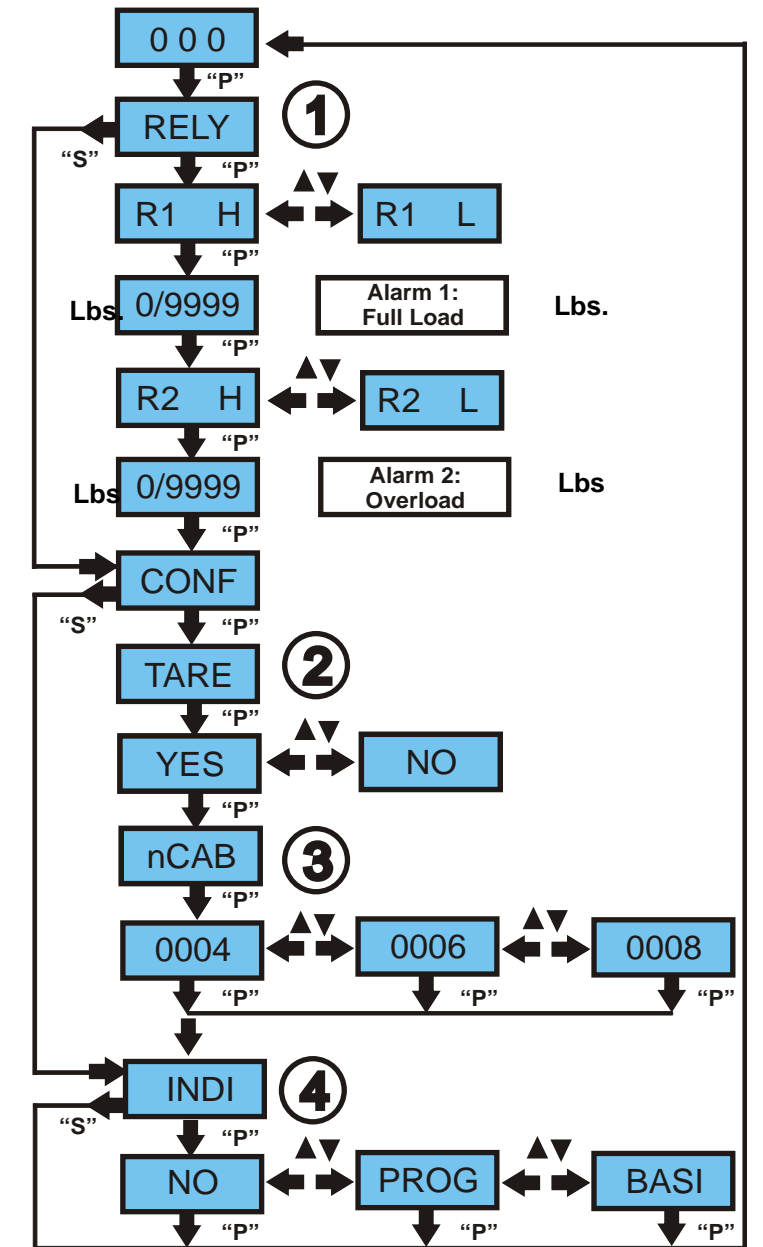
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CABIN INDICATOR: "INDI"

"NO" = No indicator installed inside the cabin.

"PROG"= MICELECT progressive models (MP or LPM).

"BASI"= MICELECT basic indicator ML model or any lighter-sounder system powered by 24Vdc



ERROR CODES

ERR1....No saved Data.
ERR2...Overload.
ERR3...Power Supply Low.

SOLUTIONS

ERR1....Make again the settings.
ERR2....Weight > 9999 Lbs.
ERR3....Check the Power Supply.