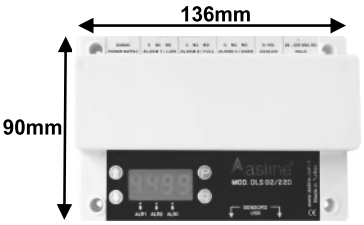
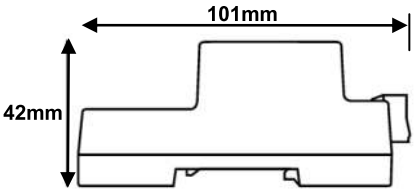


Asline®

OLS 02/220 Over Load System
Instruction Manual



Technical Specifications

Operating Voltage	: 210-230VAC 50/60Hz.
Operating Temp.	: -10..+65 °C
Output	: 3 Relays (Minimum, Full and Overload)
Relay Contacts	: 10Amp./250VAC, 5Amp./30VDC, NO&NC
Sensivity	: ± 5%
Analog Output	: 0-10V.
Sensor Number	: It can be increased with USB multiplexer

Programming Definitions

8888 : Load in the cabin(kg.)
ALr1 : Minimum load (Alarm 1)
ALr2 : Full load (Alarm 2)
ALr3 : Over load (Alarm 3)
tArE : Tare
AnL9 : Analog output

Key Definitions

P : Introduction to the program and programming
Q : Exit from the program
⇧ ⇩ : Change the parameter & value

1-Programming

Press and hold the **P** key until **ALr1** appears on the display. When **ALr1** appears on the display, stop pressing it. Follow the next step.

Alarm 1-Minimum Load Value

Press **P** key again to set the value on the display with the desired value for the **ALr1** (Alarm 1) with the ⇧ ⇩ (up&down) keys. Follow the next step.

Alarm 2-Full Load Value (80% of the capacity)

Press **P** key again. **ALr2** (Alarm 2) appears on the display. Press **P** key to set the value on the display with the desired value for the **ALr2** (Alarm 2) with the ⇧ ⇩ keys. Follow the next step.

Alarm 3-Over Load Value (100% of capacity)

Press **P** key again. **ALr3** (Alarm 3) appears on the display. Press **P** key to set the value on the display with the desired value for the **ALr3** (Alarm 3) with the ⇧ ⇩ keys. Follow the next step.

3-Zero Adjustment: "TARE"

Attention: *Make sure that the inside and the top of the cabin must be empty during taking tare.!*
Press **P** key again. **tArE**(tare) appears on the display. Press **P** key, **no** appears on the display. Press ⇧ (up) key, **YES** appears on the display. Press **P** key again **tArE**, starts blinking on the display. **AnL9** appears on the display after the process is finished.

Attention: *If the analog output is required, please follow the next process (art.4) without leaving the program.!*
If analog value output is not required, press **Q** key to exit from program. Please make the calibration (art.5).

4-Analog Output Value

After **AnL9** appears, press **P** key. Set the value displayed on the display to the desired value for the analog output using the ⇧ ⇩ keys.
Example: *When set to 400 kg, the device will output 10V at 400 kg and 5V at 200 kg. The rated voltage value is taken according to the load value written in the intermediate load values.*
Press **P** key at the end. The device will automatically exit the program. Please make the calibration (art.5).

5-Manual Calibration

Press and hold the **P** and ⇧ (up) keys together. **CAL** appears on the display. When you see **CAL**, stop pressing. Press **P** key. **FULL** appears on the display. In this moment put a known load inside the cabin.
Attention: *Make sure there is no other load on the cabin.!*
Press **P** key, **FULL** starts blinking on the display. Then enter the kg value of the known load in the cabin use with ⇧ ⇩ keys to the displayed value on the display.
Press **P** key to exit the program. Programming is done.

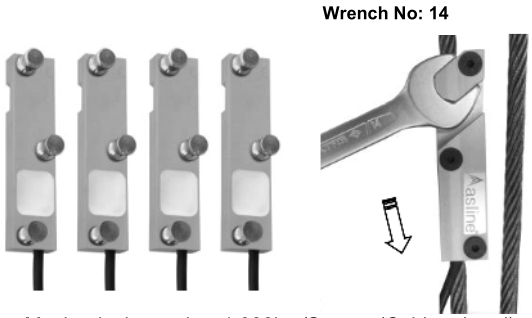
Hold Input *(If you will not to use this feature, do not make connection!)*

It prevents the sensors take measurements during movement.
Voltage (220/24V AC/DC) is applied to HOLD input during movement.

OLS 02/220-H Wire Rope Mounted

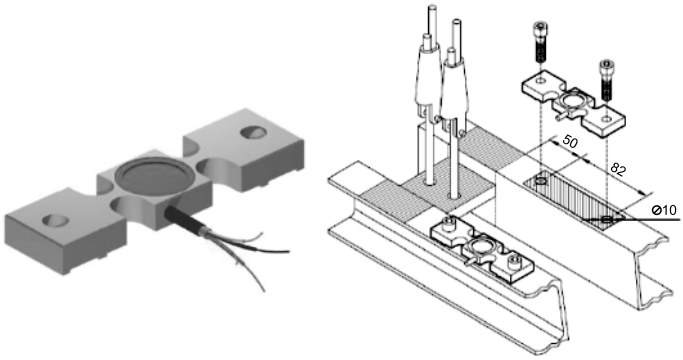
Mechanical capaticy: 4.000kg./Sensor (Cabin + Load)

OLS 02/220-H4 Wire Rope Mounted



Mechanical capaticy: 1.000kg./Sensor (Cabin + Load)

OLS 02/220-K Beam (car-frame) Mounted



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