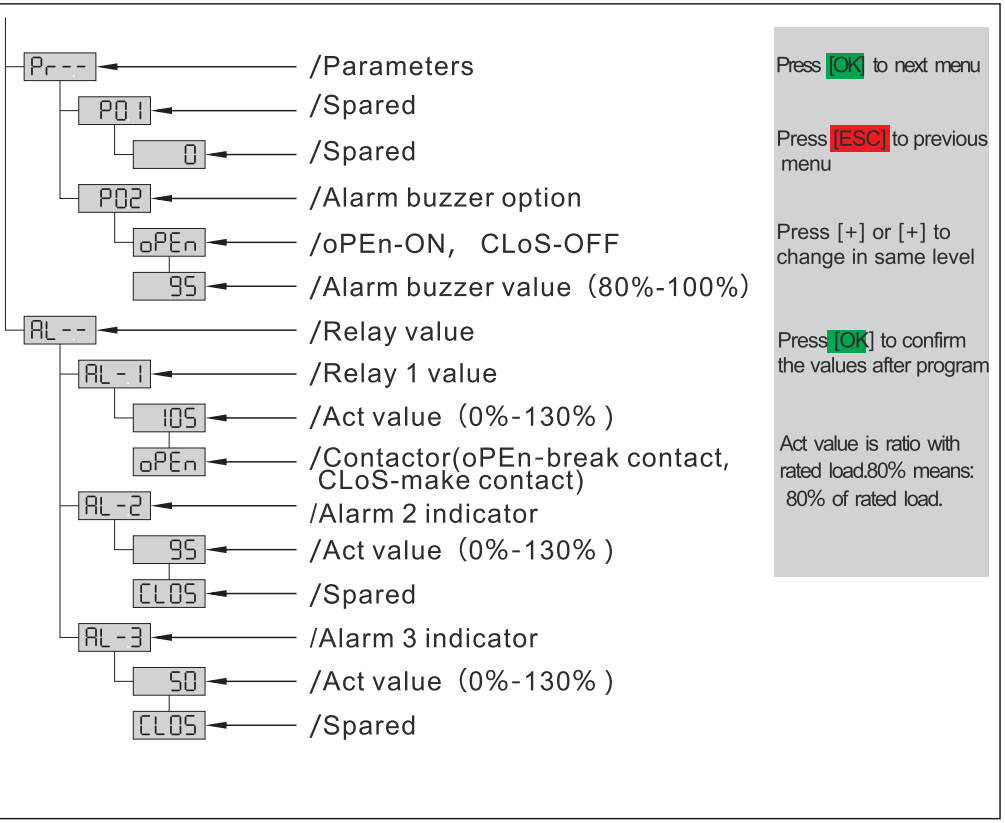
5. Menu functions:

Push and release [OK] and [ESC] at the same time. It displays [CC00]
Push [+] or [-] till it display [CC11] . Then push [OK] into menu options.



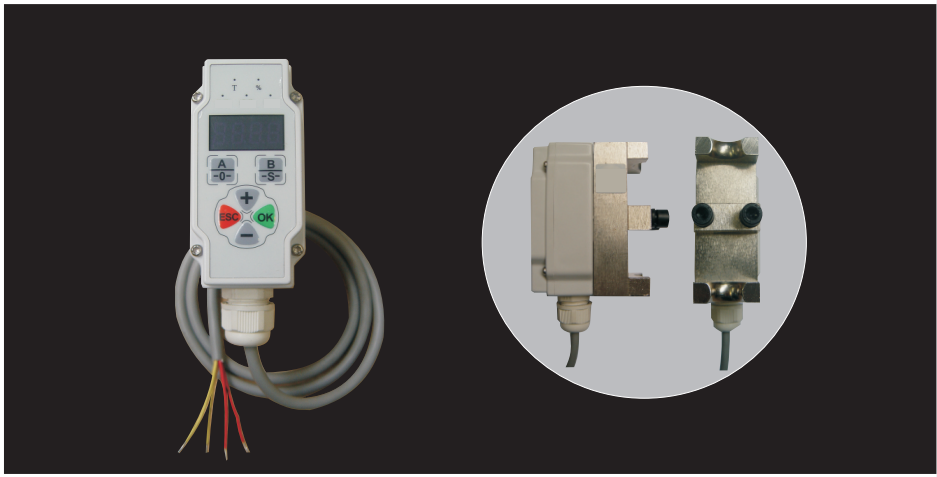
6. Error codes:

Codes	Reasons	Solutions
E01	During known weight calibration, there is absent of TARE operation	Make the cabin to be empty, Long press [A] for 5 seconds to finish TARE operation.
E03	During known weight calibration, the weight is less than 100KG.	Use the weight of more than 50% of rated weight to calibrate.
E05	The load is exceed the load cell MAX. capacity.	Make the load within the load cell capacity or change load cells with bigger capacity

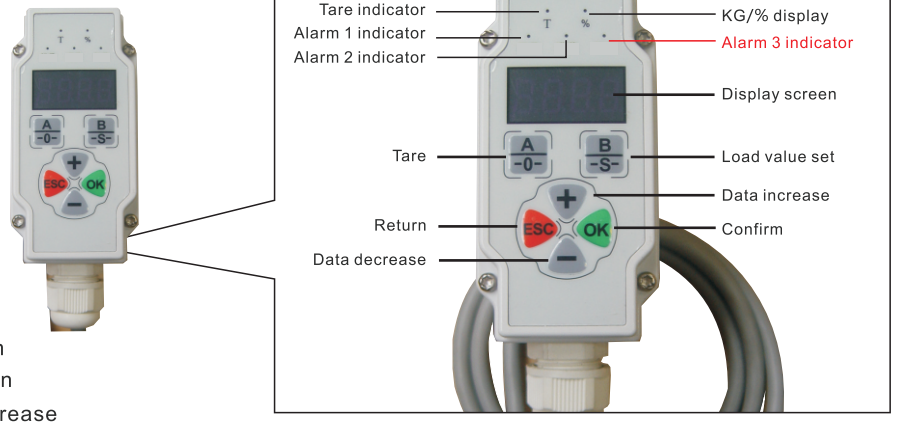
SUMMIT®

SUMT-QZX(A)Lift Load Limiter

User Manual
VER 2.0



1. Controller appearance:



[OK]: confirm

[ESC]: Return

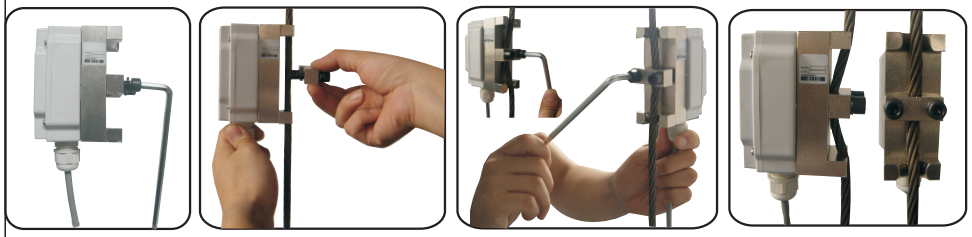
[-]: Data decrease
(Long press for fast decrease)

[+]:
Long press: Known weight modificatoin
Short press: Data increase(Long press for fast increase)

[A]:
Long press: TARE
Short press: tare or not

[B]:
Long press: rated load, roping setting
Short press: KG/% switch

2. Installation:



Step 1 Step 2 Step 3 Finished

First step: Unscrew the the screw with 6mm wench and remove the fastener.

Second step: Move the sensor near the steel rope and make the rope into the U slot. Then screw the fastener and screw in. (To improve accuracy, please install the sensor near the rope terminal)

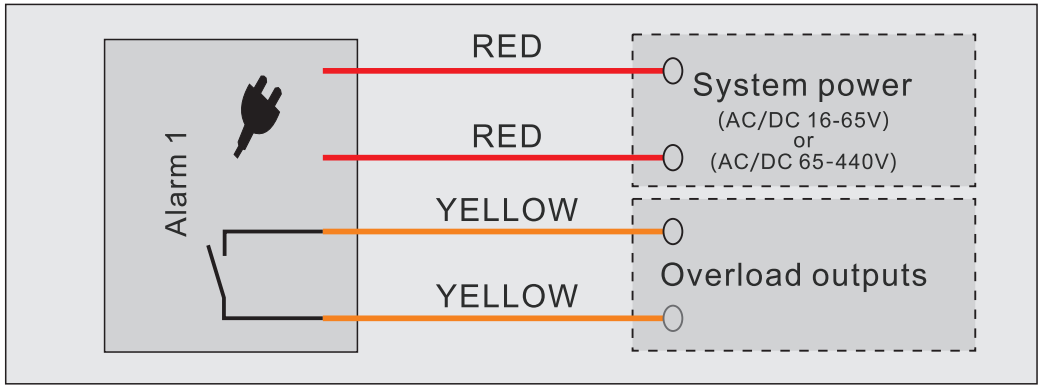
Third step: Fasten the screw with 6mm wench and make sure the steel rope is clamped tightly with the sensor.

Manufacturer: Ningbo ANT Electronic Co. Ltd
Tel: +86 -0574 -871 64091
Fax: +86 -0574 -871 50953
Web:www.ant-china.com
Add: No.79, 658 Nong, Wangtong Road, Haishu Dist, Ningbo, China

Seller: Ningbo SUMMIT Electric Co., Ltd
www.summit3e.com

SUMMIT Lift Load Limiter

3. Wirings:



4. Calibration:(choose one method)

*Remind:

1.Tare indicator blinks means it need tare operation. 3 alarm indicators blink means it need rated load setting.

2.To modify the rated load after the calibration, you just need take the step B in the know weight calibrations.

3.In the know weight calibrations, the weight used must be more than 50% of rated load. otherwise, the accuracy would be low.

Method 1: No weight calibration(recommended):

A. Tare→Empty car, long press [A] for 5s, display from 9999 to 0000 till display 2Ero.

B. Rated load and roping calibration→Long press [B] for 5s, it display FULL .push [OK] , push [+] or [-] to input the rated load value. Then push [OK] to save data. roPE , push [OK] , push [+] or [-] to input roping value. Then push [OK] to save data.

Method 2:Known weight calibrations:

A. Tare→Empty car, long press [A] for 5s, display from 9999 to 0000 till display 2Ero.

B. Rated load calibration→Long press [B] for 5s, it display FULL .push [OK] , push [+] or [-] to input the rated load value. push [OK] to save data. Then push [ESC] to return.

C. Known weight→Put the known weight in the car, long press [+] for 5s, data blinks to indicate the weight(KG). push [+] or[-]to modify the data to real weight, the push [OK], it display from 9999 to 0000 and save data automatically.