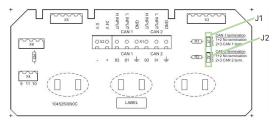
Setup

Special means for minimum, zero and maximum setting of the pointer are provided. Pointer direction of rotation can also be changed.

Wiring of CAN version



Use strips to terminate cable shields to PCB to avoid noise (see the dashed circles in the diagram). Jumpers J1 and J2 are used to connect CAN 1 and CAN 2 termination resistors.

Pin no./designation	Function		Note
GND	CAN connection	CAN 2 GND	CAN 2 line/or for external switch for calibrating sCAN (see user's manual).
L input		CAN 2 L input	
H input		CAN 2 H in put	
GND		CAN 1 GND	CAN 1 line (sCAN line).
L input		CAN 1 L input	
H input		CAN 1 H input	
24 V	Cumply valtage	24 V DC	
0 V	Supply voltage	0 V DC	
9		Orange wire	Dimmer potentiometer (10 k Ω).
10	X4 connector Illumination	Brown wire	
11		Red wire	Wiper on dimmer potentiometer.

Powering up

On power-up, the LED will flash once and then switch off. If the LED continues to flash this means there is no communication with the CANopen lines. Default communication baud rate is set to 125 kbit/s.

NOTICE



Do not connect the cable shield to earth.

Never connect the cable shield to earth. If there is noise interrupting communication, try to connect the cable shield to the respective CAN GND on all devices in the loop. Do not connect the two cable shields together.

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BRW-2

Bridge wing indicator

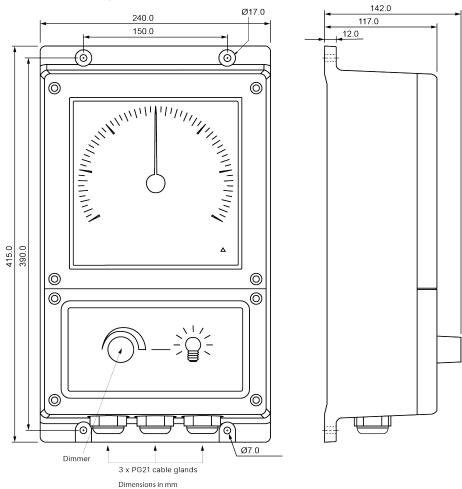
Quick guide



189350056

1. Mounting the unit

Dimensions and drilling plate



NOTE The three PG21 type cable glands on the bottom of the unit are suitable for cable gauge 13 to 18 mm.

2. Wiring of analogue version

NOTICE



Warranty is void if the warranty seal is removed or broken

Powering up

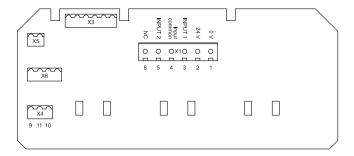
The pointer position is random until the power supply is connected. On power-up, the pointer will move randomly for the first couple of seconds. This is normal operation. Also on power-up, the amber LED in the lower right corner of the scale area will flash once or twice and then turn off.

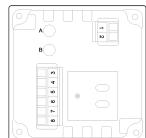
Analogue version

There is a "maximum" and a "zero" adjustment on the rear side of the XL part. These are factory-sealed.

BRW-2 analogue input: See the user's manual for guidance on how to adjust this version.

Terminal connections on interface board





Pin no.	Function		Notes	
1	Cumply voltage	0 V		
2	Supply voltage	24 V		
3		Input 1 (sin)	Input 1 and Input common used for single input. On 4 to 20 mA, Input 1 is CW and Input 2 is CCW. Note: Input common is mutual for Input 1 and Input 2.	
4	Analogue input	Input common		
5		Input 2 (cos)		
8	NC		No connection.	
9		Orange wire	Dimmer potentiometer (10 $k\Omega$).	
10	X4 connector illumination	Brown wire		
11		Red wire	Wiper on the dimmer potentiometer.	
Α	Analogue adjustment	Max. adjustment	Max. adjustment, factory-sealed with label. Located on back of the XL 192.	
В	Analogue aujustinent	Zero adjustment	Zero adjustment, factory-sealed with label. Located on back of the XL 192.	