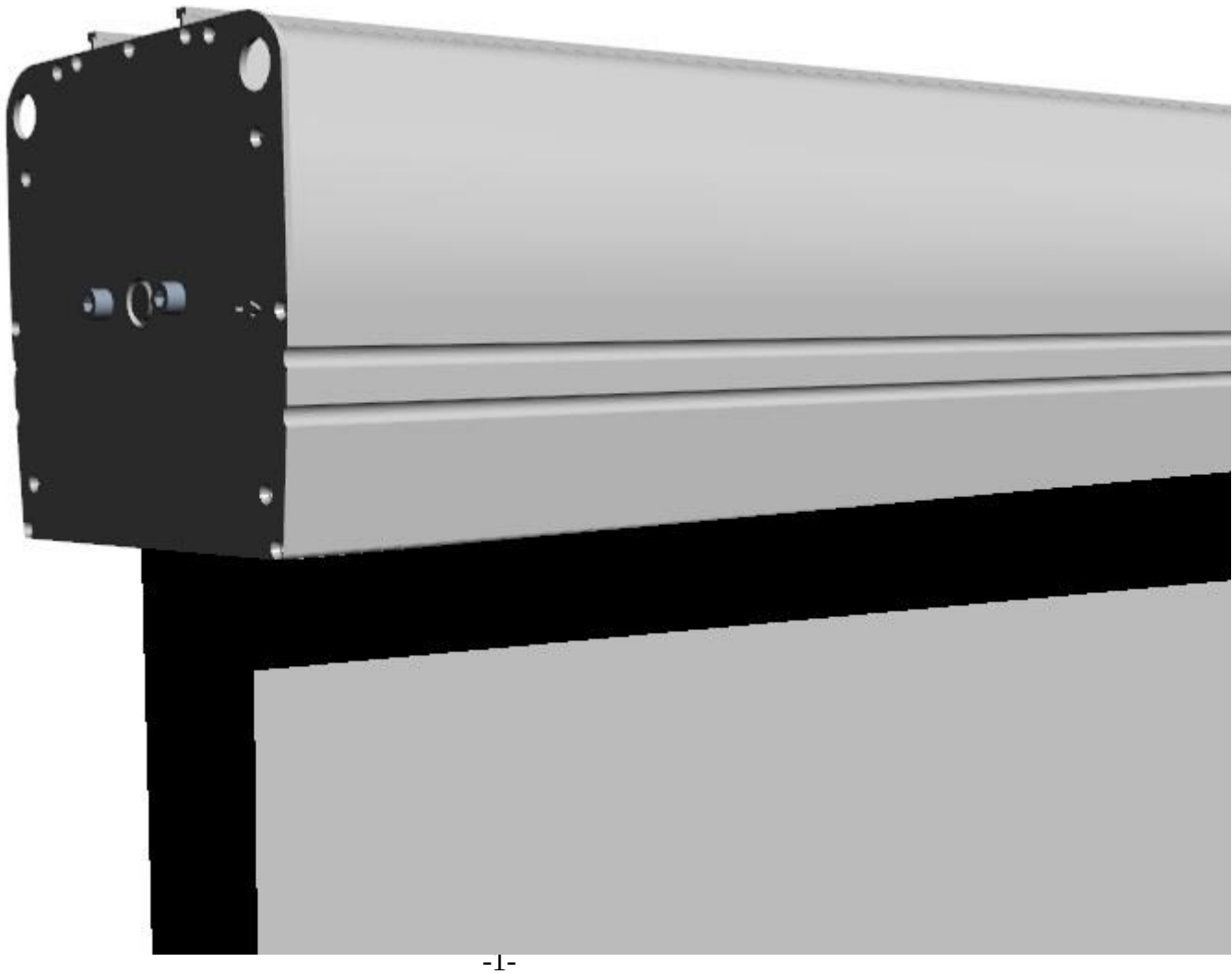
PROJECTION SCREEN
ASSEMBLY INSTRUCTIONS

KAUBER

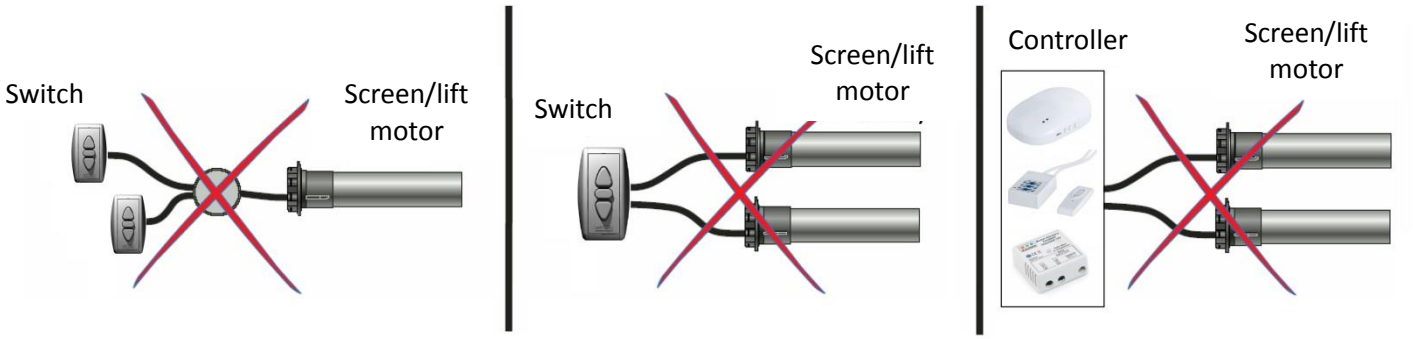
MIDI



MIDI is a large format series of aluminum casing, electric projection screens. Timeless design and a wide selection of projection surfaces makes it the most frequently selected screen for installation in assembly halls, lecture rooms and large conference and halls and auditoriums.

IMPORTANT!!!
REMARKS ON INSTALLATION AND USE

1. The screen's lower casing and bar are protected against damage using a polyurethane foam and tapes. The foam and tapes which secure the casing should be removed only at step no. 4, while the foam which secures the lower bar only at step no. 6 of these instructions.
2. The screen should be mounted in a place away from moisture and intense sunlight.
3. To clean the product, use a soft, damp cloth. Do not use active detergents. Do not allow for water and other fluids to get inside the device. After cleaning, the screen should be carefully wiped, removing any remaining moisture.
4. A correctly mounted screen must be absolutely level in every plane.
5. No more than one control switch can be connected to the screen/lift at one time.
6. One control switch (e.g. RC01/RC02/Trigger 12V/Trigger 230V/IR Receiver/RS Receiver, etc.) cannot be connected to more than one device, like a screen, lift, roller-blind, etc., at a time.



Package contents:	Quantity
Projection screen	1 pcs.
Mounting holder	3 pcs.
Mounting angle bracket	3 pcs.
Ø14 anchor plug for wall mounting	12 pcs.
M6x12 screw	12 pcs.
M6 washer	12 pcs.
L-shaped screen locking and securing bar	6 pcs.
Screen hanging chain	2 pcs.
Key for screen end position adjustment	1 pcs.
Wall-mounted pushbutton switch (available with screens without built in radio control)	1 pcs.

SCREEN ASSEMBLY

1. Screw the mounting holders onto the wall at a distance of 20 cm from the ends of the casing and at the center (Fig. 1).
   The mounting holders must be horizontally aligned.
   You can check the dimensions of the casing at the end of the instruction, in the “Technical data” section.

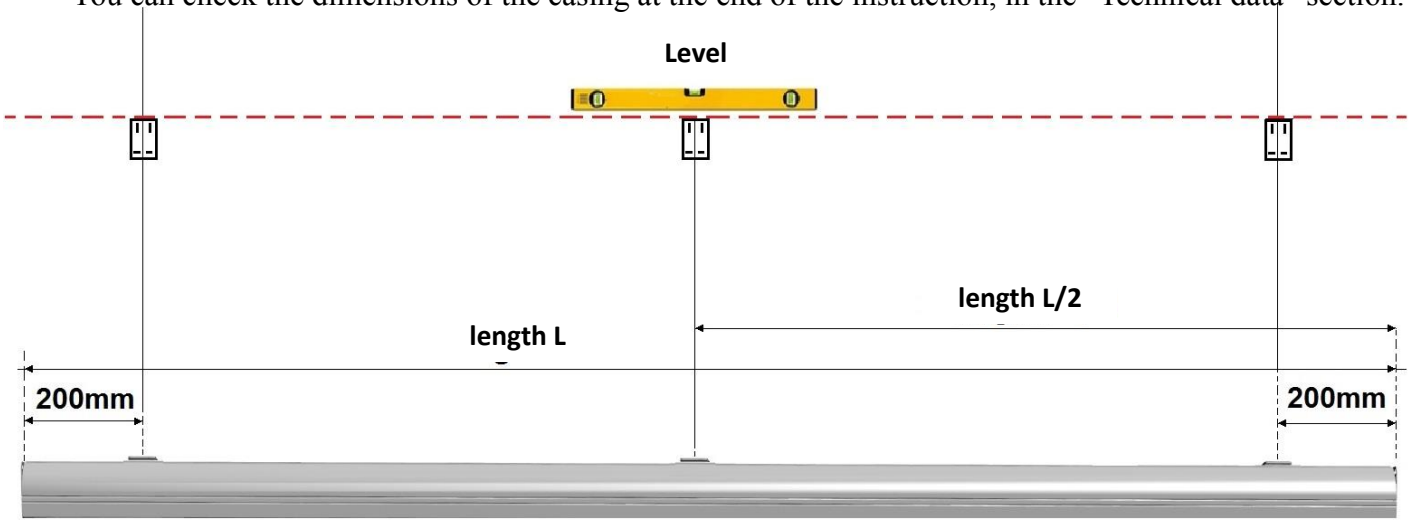


Fig.1

2. Screw the mounting holders to the wall using the Ø14 anchor plugs included in the package (Fig.2)
   ATTENTION! The anchor plugs provided in the package can only be used with walls made out of solid materials (e.g. concrete, aerated concrete). In the event of mounting the screen to materials other than stated above, select other anchor plugs correspondingly.

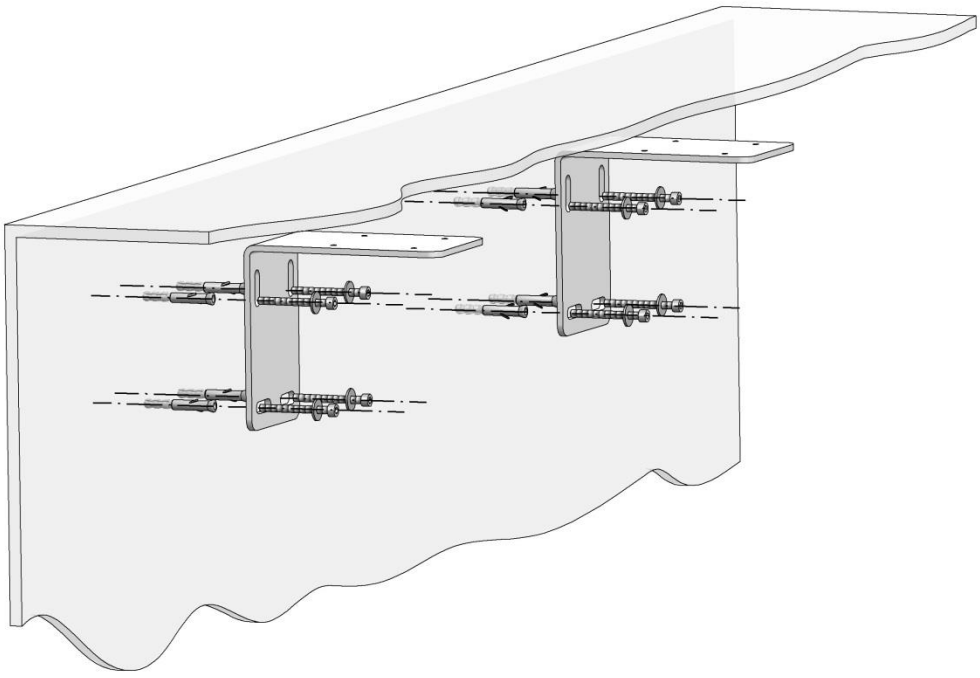


Fig.2

3. Fix the mounting holders to the angle brackets using the screws included in the package.

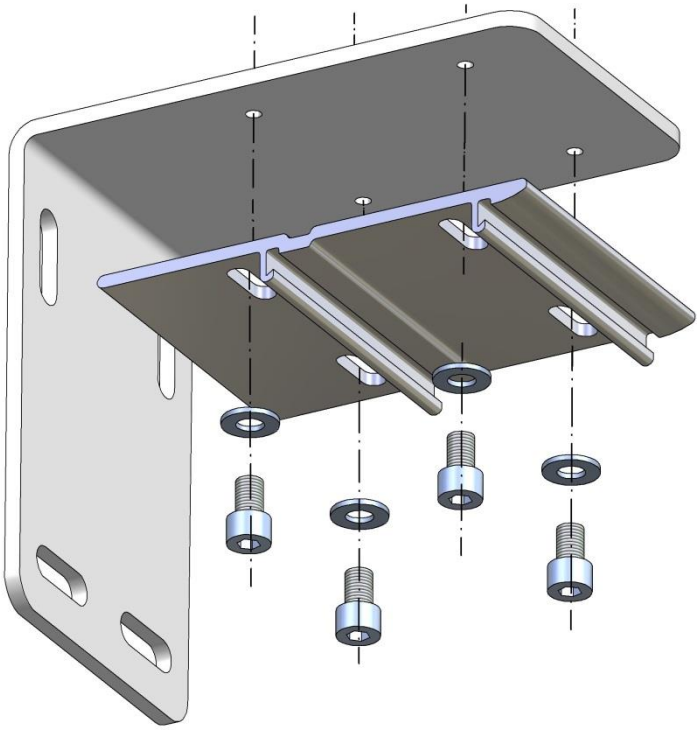


Fig.3

4. Attach the screen to the mounted holders. In order to do this more easily, use the chains, which you can hold to lift the screen. After mounting the screen, disconnect the chains.

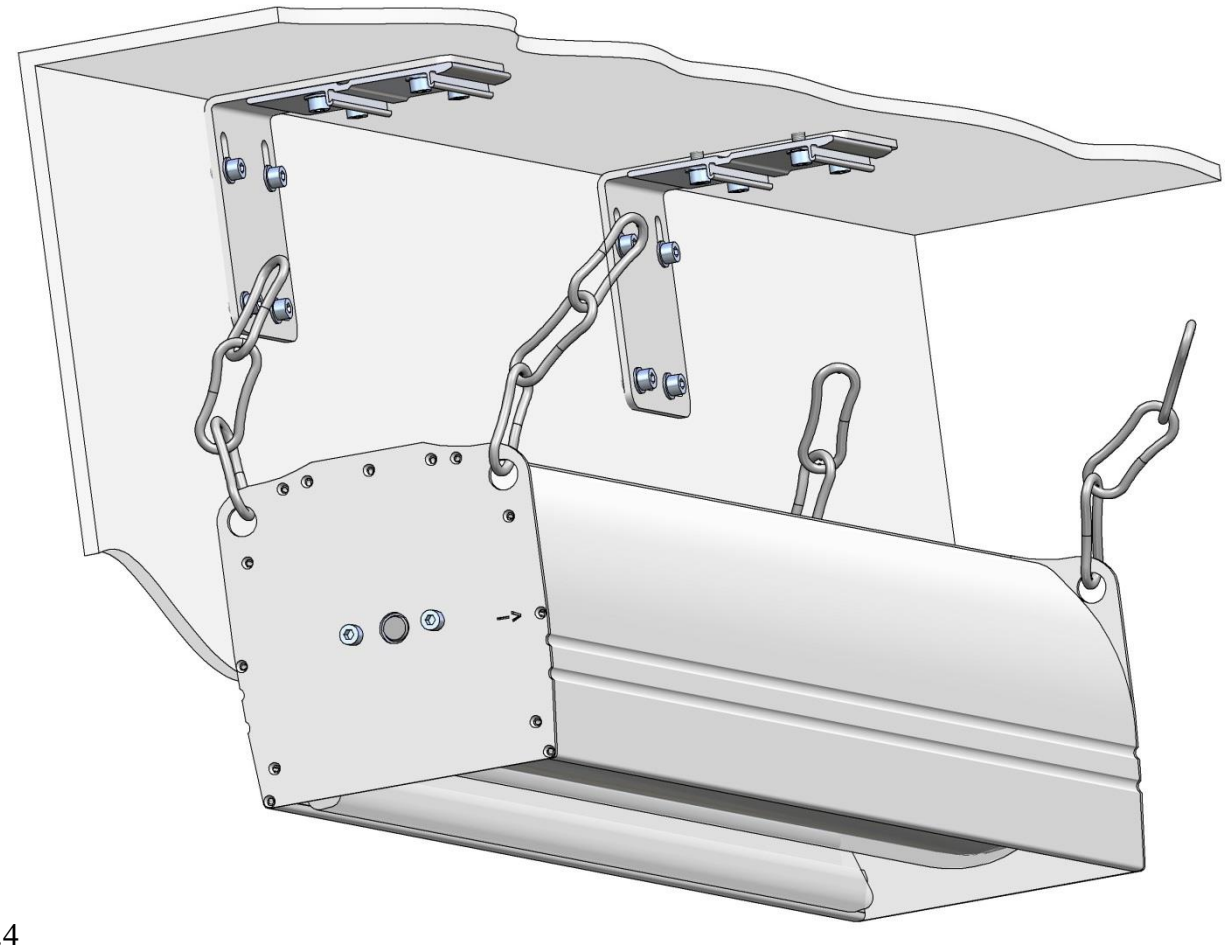


Fig.4

5. The attachment system is visually presented in the figures below.
   To attach the screen, perform the following 3 steps:

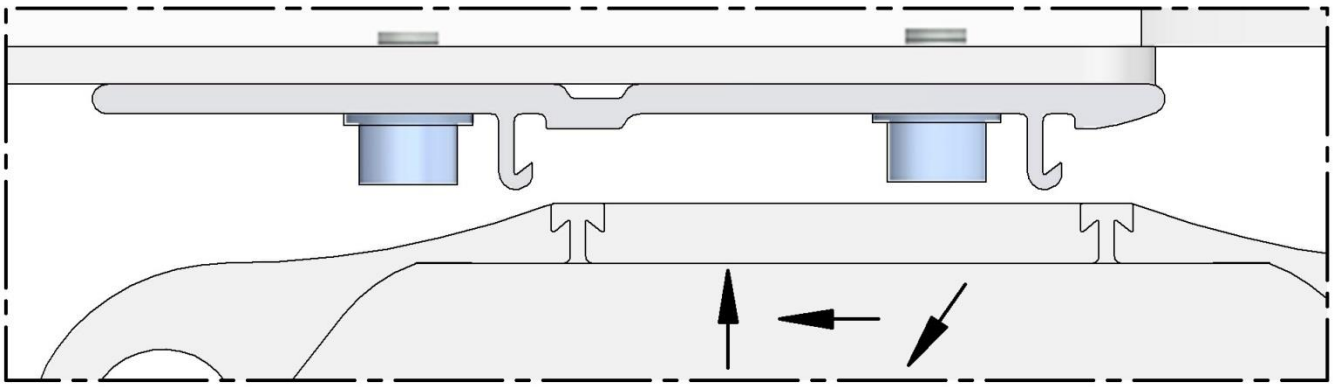


Fig.5

STEP 1

Raise the screen upwards, so that it touches the mounting holders.

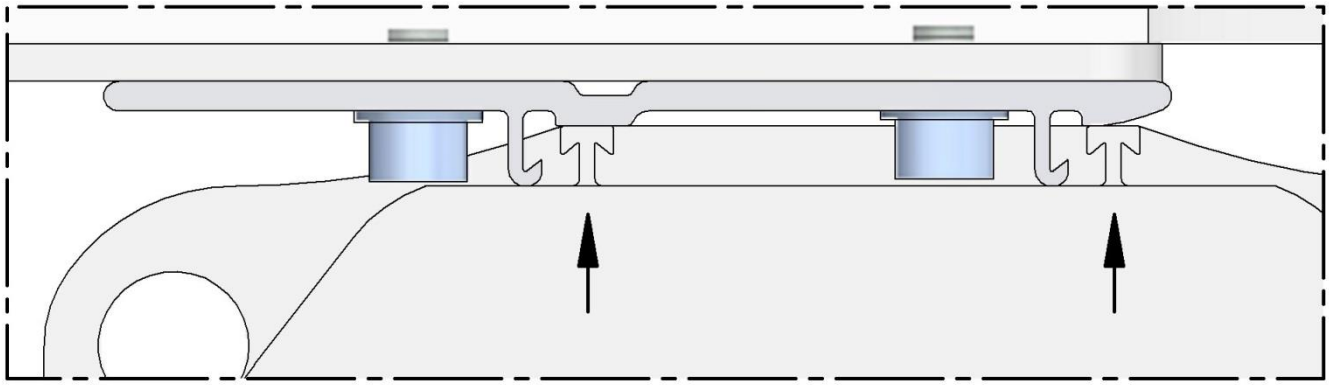


Fig.6

STEP 2

Move the screen towards the hooks.

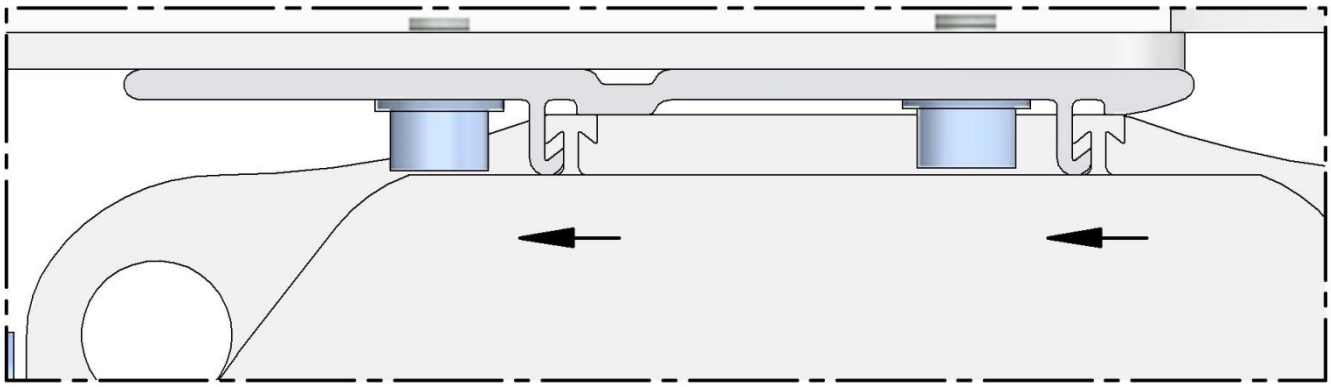


Fig.7

STEP 3

Lower the screen onto the hooks.

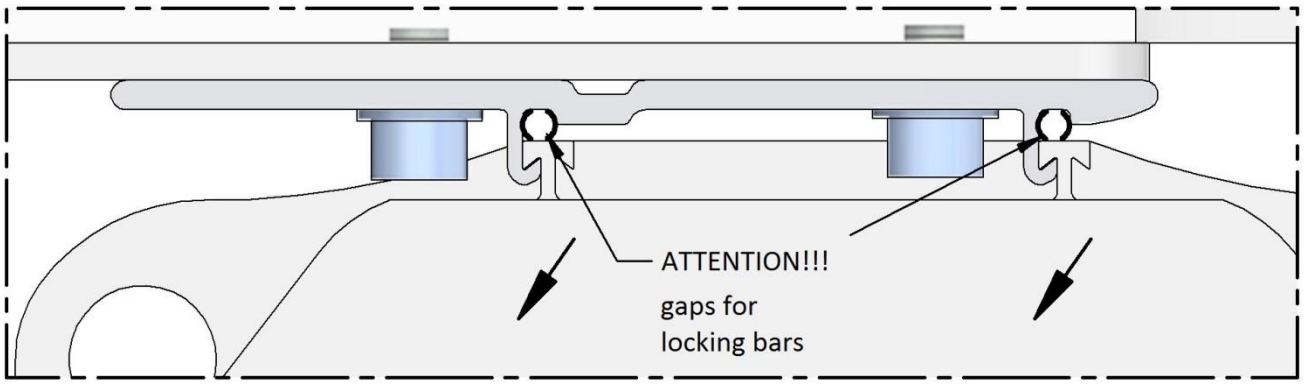


Fig.8

6. Once hung, lock the screen using the locking bars by sliding them into the gap between the holder and the screen. The locking bar gap is shown in figures: 8, 9a and 9b.

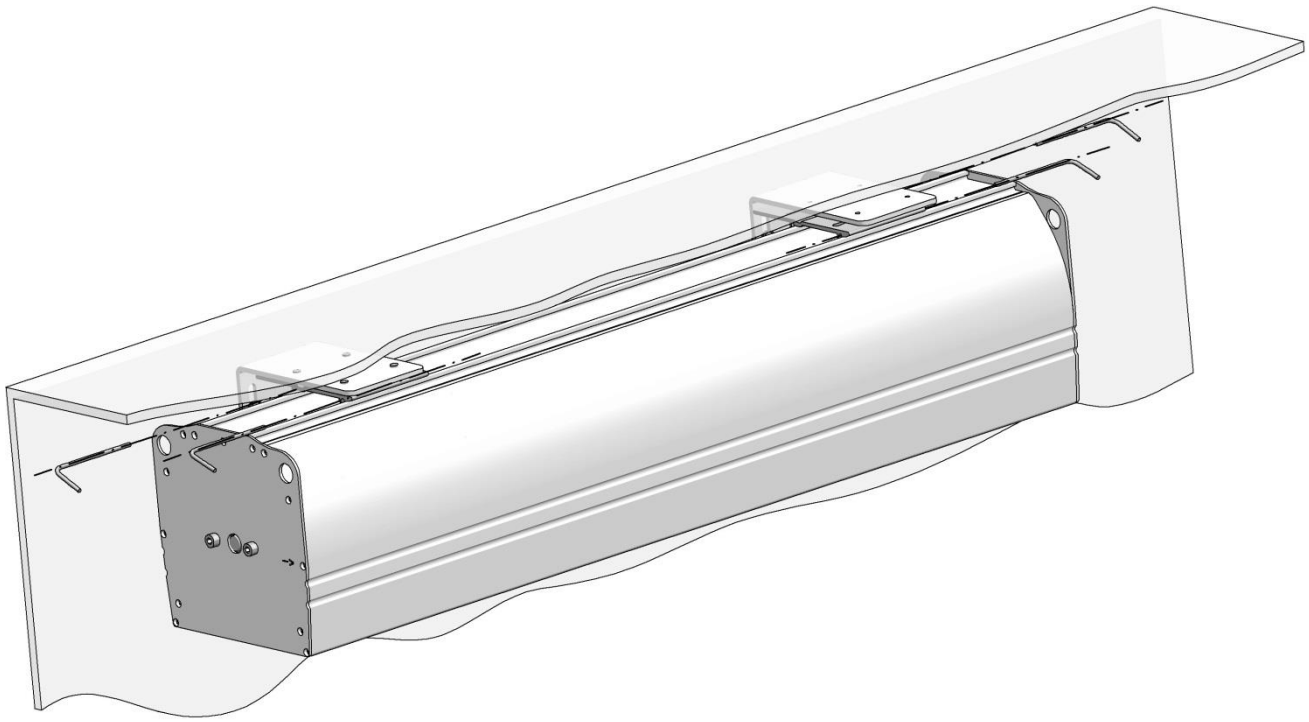


Fig.9a

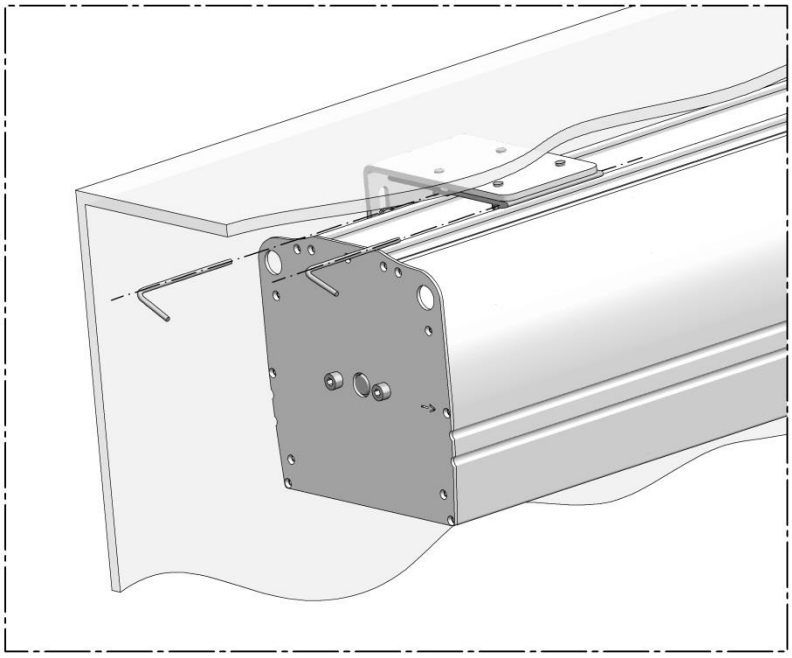


Fig.9b

7. The screen as delivered has its end positions set according to the order. If the screen's position descends too low or not low enough, its end positions can be adjusted using the supplied key (fig.10).

   ATTENTION! Adjustment of end positions can only be performed by a qualified person. Any adjustments are performed at the users responsibility. In the event of improper adjustment, the screen may sustain damage which is not covered by the guarantee.

End position adjustment

- Adjustment of upper end position (white stopper).

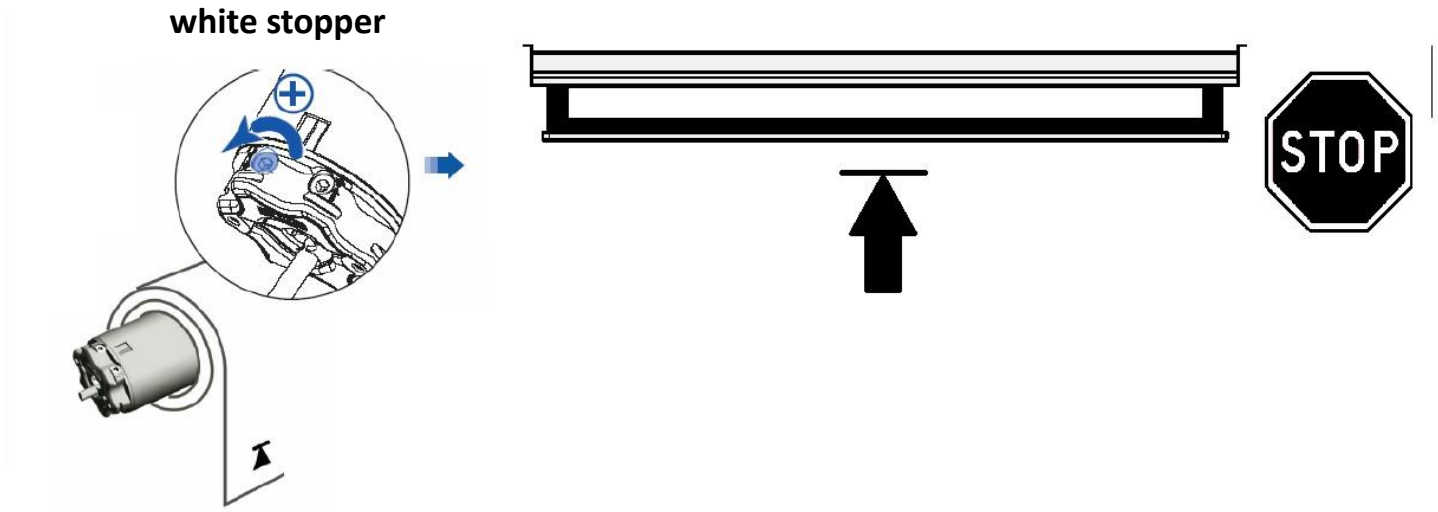


Fig.10

- Adjustment of lower end position (yellow stopper).

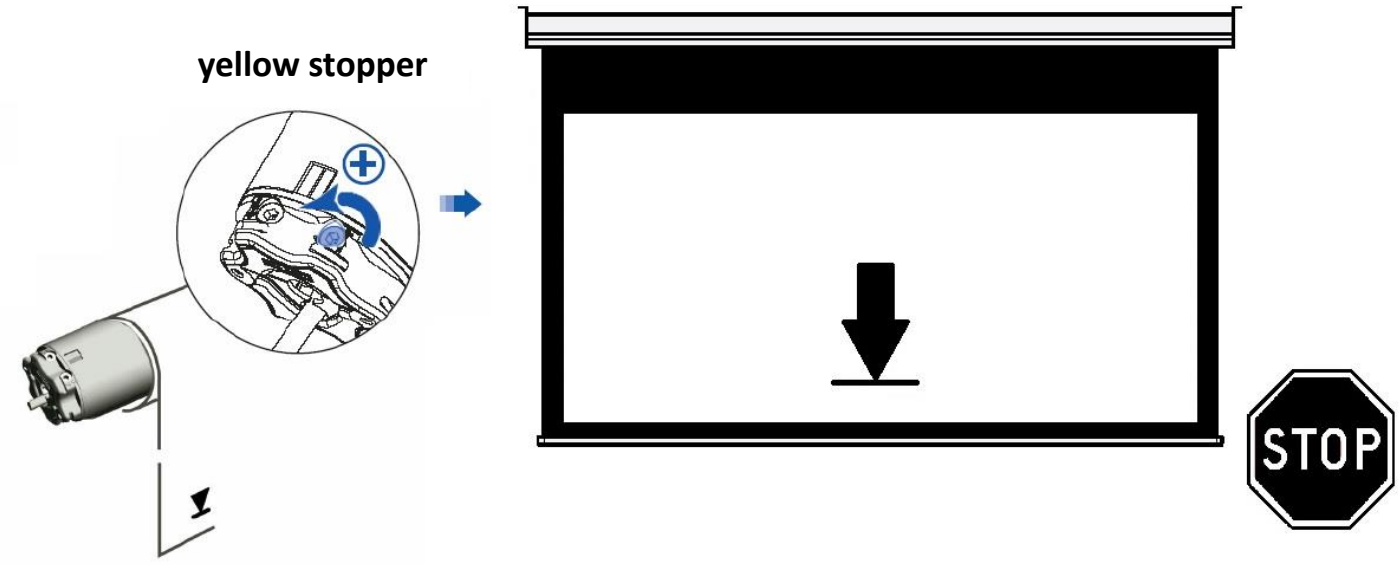


Fig.11

ELECTRICAL CONNECTION

ATTENTION!

The screen should be connected to the power supply only by a person with appropriate electrical qualifications.

Before attempting to mount the screen's casing, lead the power supply cable to the mounting location and connect it during screen installation according to diagram **A** (**Fig.11A**) or according to diagram **B** in case of screens with built in radio control (**Fig.11B**).

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DIAGRAM A

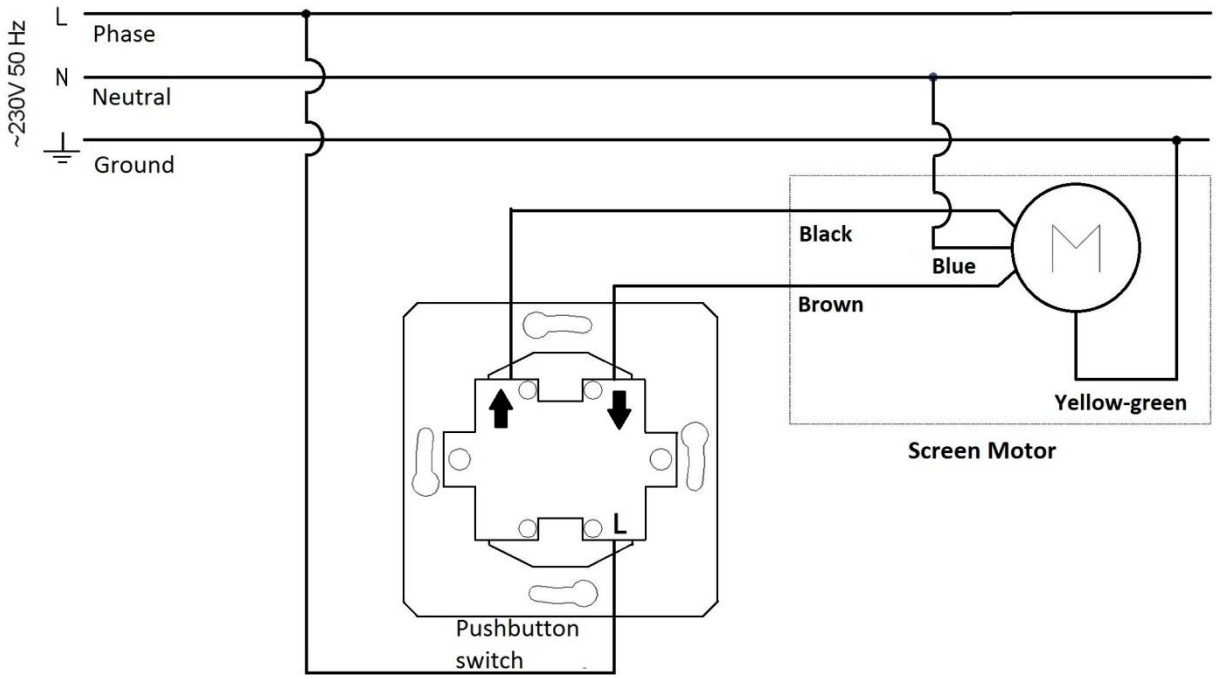


Fig. 11A

DIAGRAM B (built in radio control)

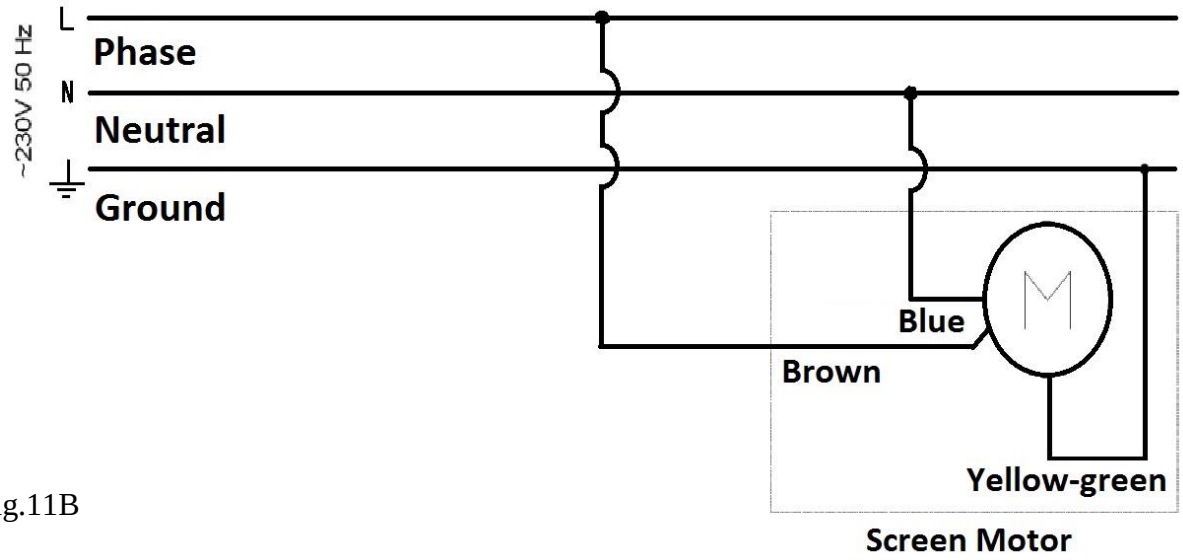
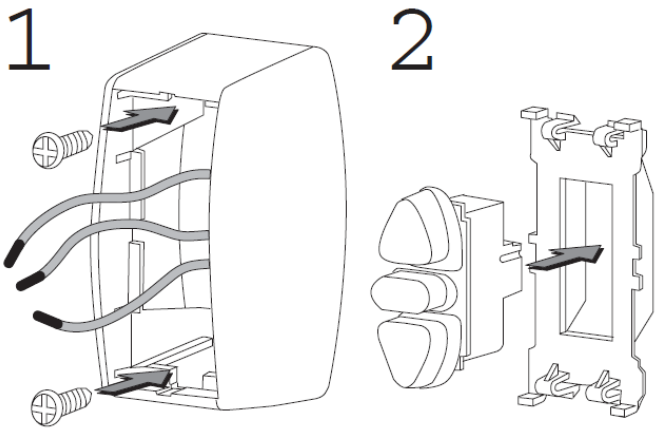


Fig.11B

Connection of the pushbutton switch included in the set.
(The switch available with a screen without built in radio control)



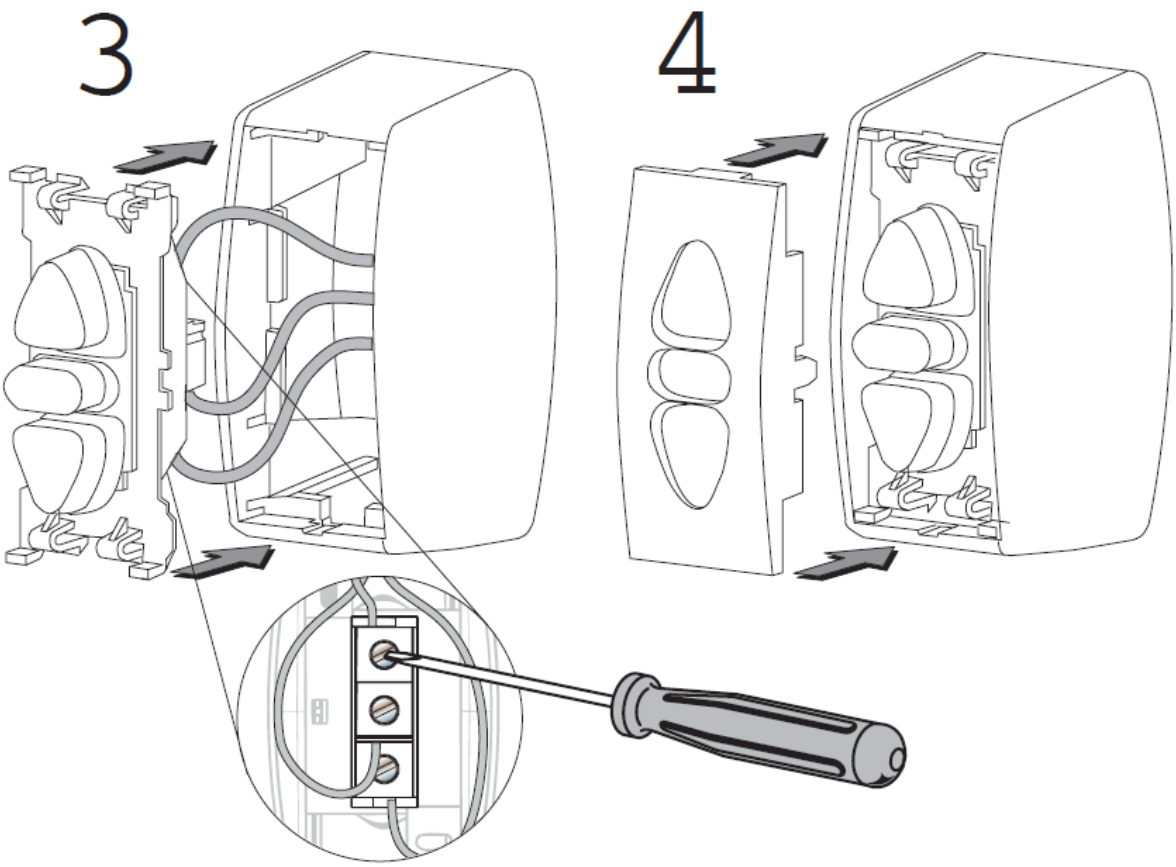
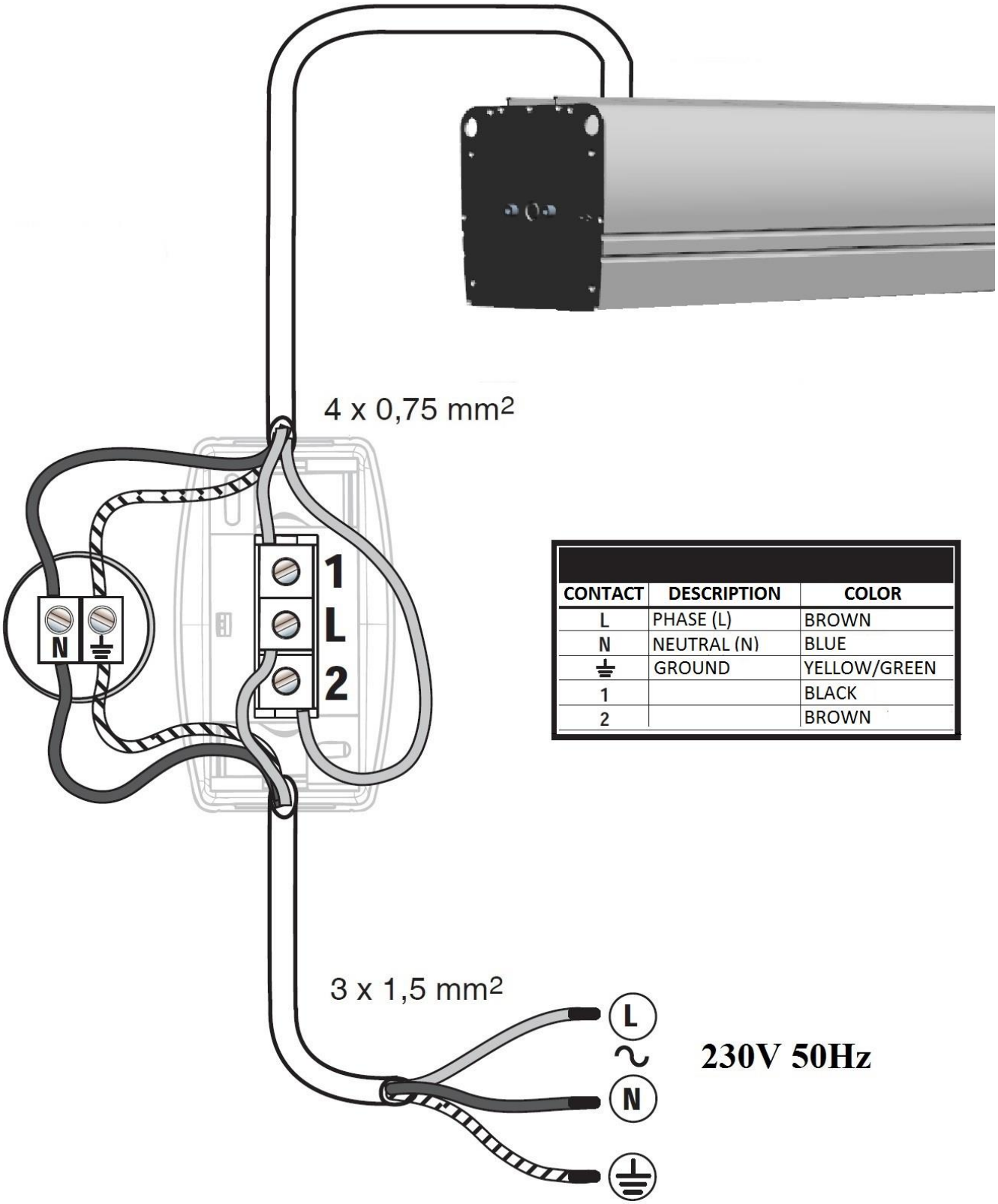


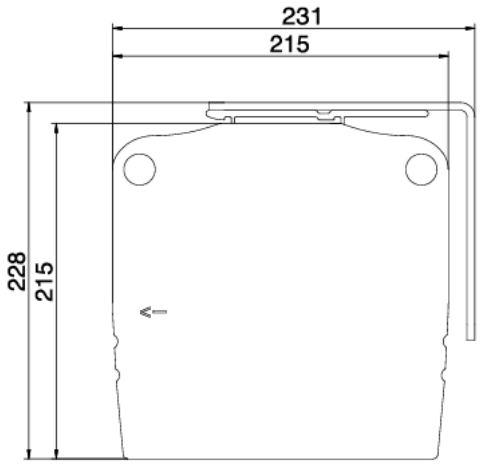
Diagram for connecting the pushbutton switch to the screen

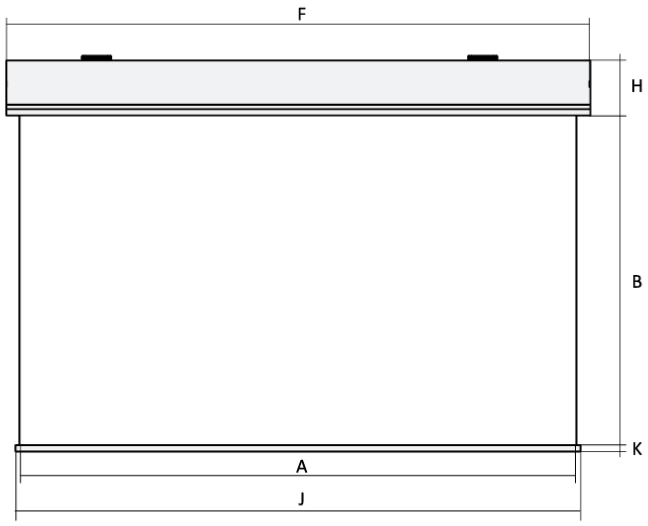


CONTACT	DESCRIPTION	COLOR
L	PHASE (L)	BROWN
N	NEUTRAL (N)	BLUE
⏚	GROUND	YELLOW/GREEN
1		BLACK
2		BROWN

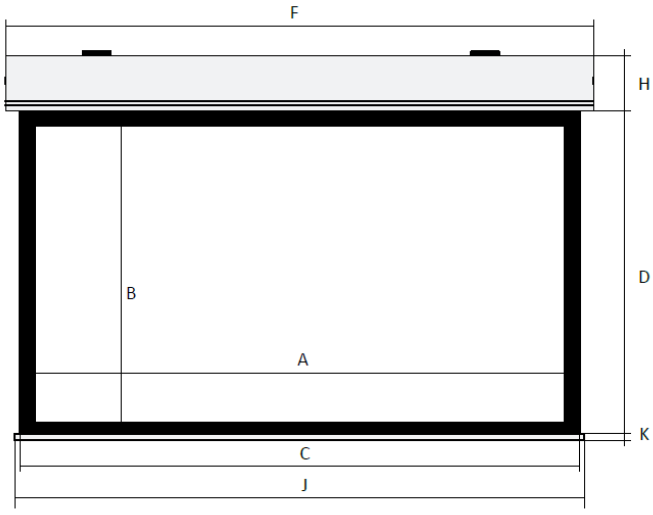
TECHNICAL DATA

Casing dimensions:





MIDI
A- surface width
B- surface height
F=A+96mm
J=A+40mm
K=50mm



MIDI + BLACK FRAME
A- active surface width
B- active surface height
C=A+100mm
D=B+100mm
F=A+196mm
J=A+140mm
K=50mm

Technical data:
Power supply: 230V 50Hz
Power consumption: 160W – screen without built in radio control
240W – screen with built in radio control

Thank you for choosing the KAUBER screen
You are welcome to purchase other KAUBER brand products

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