

KNX Master Control W2/W8 V 3.0

animeo Solo

animeo IB+

animeo IP

animeo KNX

animeo LON

SOLUTIONS FOR BUILDING CONTROL



The animeo KNX Master Control W2/W8 V 3.0 is a building controller which enables a zone-based shadow management of 16 or more façade areas for a selection of 19 different types of blinds.

A KNX shadow device (ref. 1860252) stores the relevant data which is derived from building model provided through Somfy. It is essential in conjunction with the animeo KNX Master Control to realize zone based shadow management for buildings.

Installation advantages

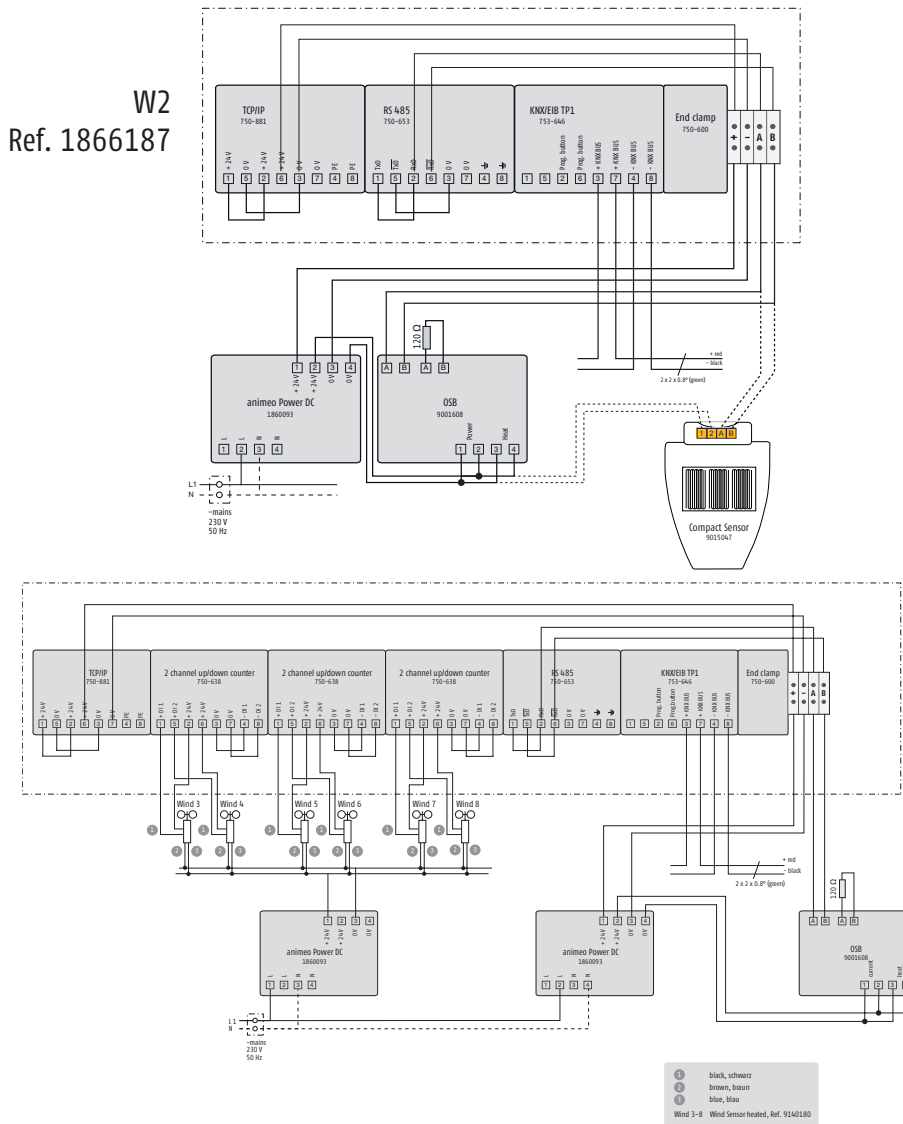
- > Spring connectors for safer and quicker installation.
- > Status feedback through LEDs.
- > 2 x RJ45 Ethernet plug and play ports.

Functional advantages

- > The facing direction of the façades is taken into account in the buildings own precise shadow and in the shadow caused by opposite buildings.
- > Optimisation of energy consumption through automatic protection of over-heating. In cold weather conditions, sunlight is utilised as a natural source of energy.
- > The configuration of the façade areas is realized with the animeo KNX Operating Software which reduces the commissioning time and can be used independently of the ETS programming tool.
- > The Somfy service includes the full preparation of the project-related shadow model, as well as expert consultation.

Wiring

Connection	Cables	Twisted pair	Max. distance
24 V DC	Min.: 2 x 1.5 mm ² /16 AWG Max.: 2 x 2.5 mm ² /18 AWG	-	-
Outside Sensor Box	Min.: 2 x 0.6 mm ² /19 AWG Max.: 2 x 0.8 mm ² /18 AWG	Required	500 m/ 1650 ft
Ethernet	Cat. 5/100 Mbit/s	-	100 m/ 330 ft
KNX bus	2 x 2 x 0.8 mm ²	Required, see KNX topology instructions	
Wind sensor	Min.: 4 x 1.5 mm ² /16 AWG Max.: 2 x 2.5 mm ² /13 AWG	-	100 m/ 330 ft



CHARACTERISTICS

	W2 - Ref. 1860187	W8 - Ref. 1860193
Supply voltage	24 V DC	24 V DC
Stand-by power (IEC 62301)	2,2 W@24 V DC	2,4 W@24 V DC
Max. operating current	500 mA@24 V DC	500 mA@24 V DC
Accuracy of clock	+ 50 seconds per month (+ 25 °C)	+ 50 seconds per month (+ 25 °C)
Operating temperature	0 °C to 55 °C	0 °C to 55 °C
Relative humidity	85 %	85 %
Material of housing	polystyrene	polystyrene
Housing dimensions (w x h x d)	180 x 182 x 110 mm	180 x 254 x 110 mm
Weight	880 g	1.150 g
Degree of protection	IP 20	IP 20
Protection class	III	III
Conformity	www.somfy.com/ce	