

SPEED CONTROLLER

LWSC-AC-001

The LWS-EC controller is for use with the full range of LONGWELL DC fans. Powered by the 10V DC output from the motor, it provides infinitely variable, manual speed control between 0% and 100%.

The maximum and minimum speeds can be varied during commissioning to limit the maximum speed and/or restrict the lower speed.

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Model No.	LWSC-AC-001
Version Number	A0
Make	HE
Review	Zhang
Approvd	Guo
Date	20260605

技术专用
朗伟电器

Version number	Notes Remarks	Reason content	Revised by	Date

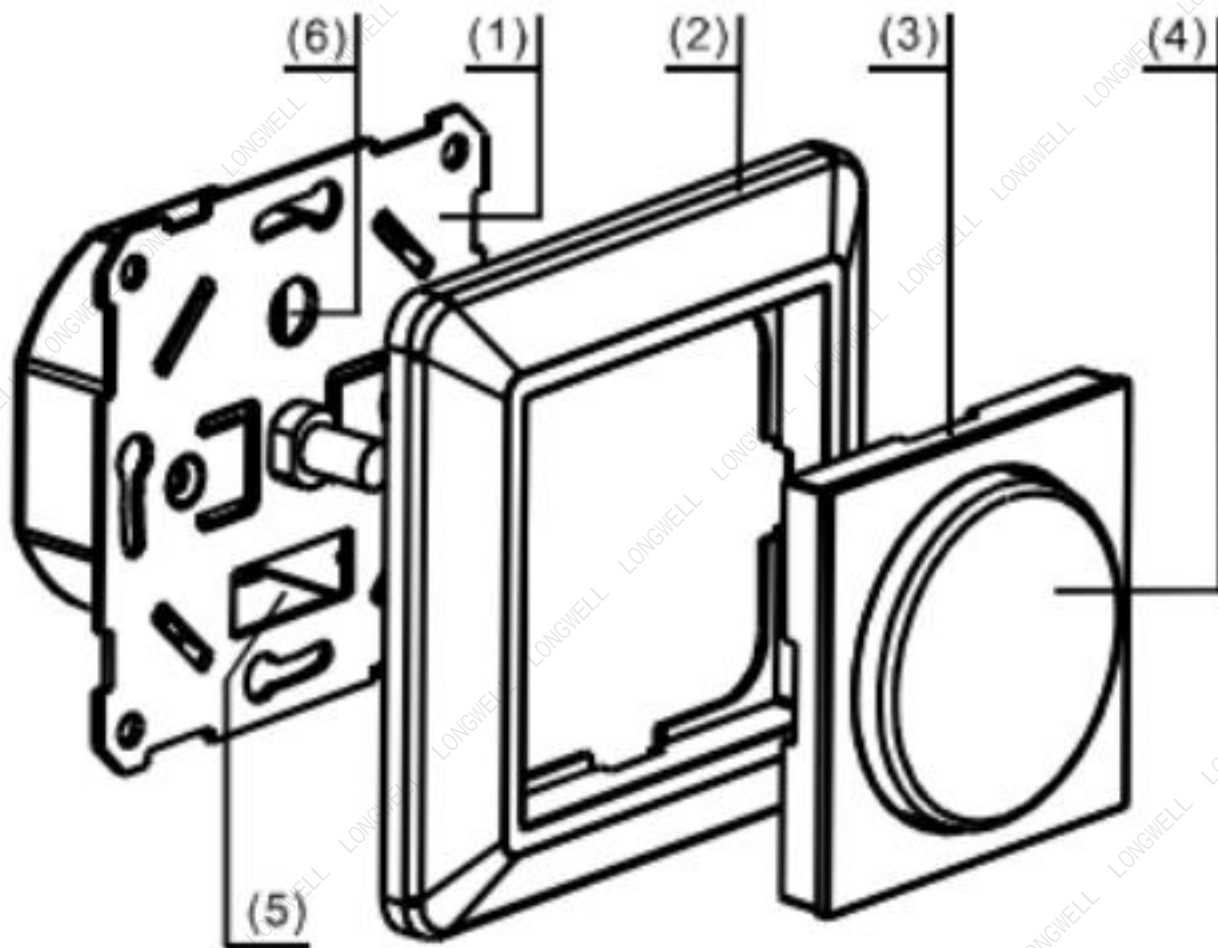
SPEED CONTROLLER**LWSC-AC-001****Nominal Data**

Project1	Value
Voltage	220-240VAC
Frequency	50HZ
Dimmable LED lamp (PF stands for Power Factor)	PF>0.9 5...200W PF=0.5-0.6 5...100W
High-pressure halogen lamp / Incandescent lamp	5...200W
Low-voltage halogen lamp with electronic transformer	5...200W
RC load / Resistance-capacitance load	5...200W

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Product Drawing



- 1• Dimmer module
- 2• Frame / Bezel
- 3• Center panel
- 4• Brightness adjustment knob
- 5• Terminal block / Wiring terminal
- 6• Minimum brightness setting

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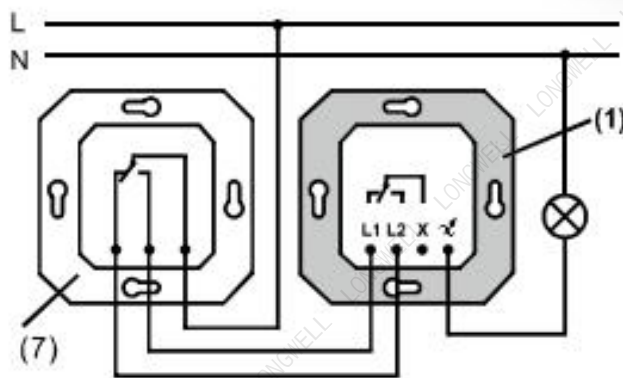
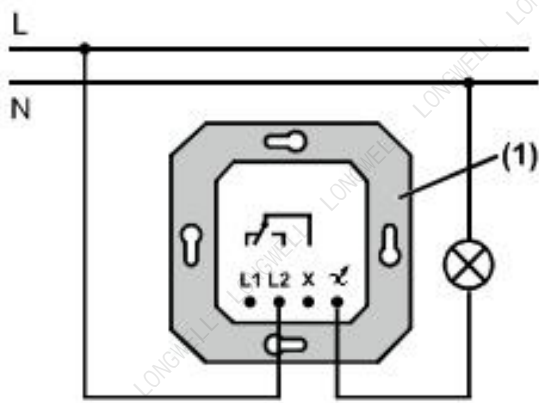
Product Drawing



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Wiring Diagram



SPEED CONTROLLER**LWSC-AC-001****Approval****CUSTOMER APPROVAL****CUSTOMER SIGNATURE:****DATE:****Product Data Confirm:**