

Shelly

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POSSIBILITIES

Shelly

Dimmer Gen3

Controlador de atenuación inteligente para el control remoto de luces y controladores regulables.

Funciona con o sin cable neutro.



3 años de garantía

Shelly Dimmer Gen3

Especificaciones técnicas

Size (HxWxD):	38.5x43.5x17mm / 1.52x1.71x0.67in
Weight:	24.3 g / 0.86 oz
Screw terminals max torque:	0.4 Nm / 3.5 lbin
Conductor cross section:	0.2 to 2.5 mm ² / 24 to 14 AWG (solid, stranded, and bootlace ferrules)
Conductor stripped length:	5 to 6 mm / 0.20 to 0.24 in
Mounting:	In-wall
Shell material:	Plastic
Shell color	Lime
Print color	Black
Connector color	Black
Ambient working temperature:	-20°C to 40°C / -5°F to 105°F
Humidity:	30% to 70% RH
Max. altitude:	2000 m / 6562 ft
Power supply:	220-240 V~ 50 Hz
Power consumption:	< 1.5 W
Neutral not needed	Yes
Min. load without neutral and without a Bypass	20 W
Dimming type	Trailing edge
External protection:	16 A, tripping characteristic B or C, 6 kA interrupting rating, energy limiting class 3
Short circuit protection	Yes
Max. output power	200 W
Voltmeter range (AC):	180-240 V
Ammeter range (AC):	0-3 A
Meters accuracy:	±5 % (when used with neutral)
Internal-temperature sensor:	Yes
Precise measurement is possible only when used with neutral.	
Supported loads:	<ul style="list-style-type: none"> • Dimmable LED lamps: up to 150 W • Incandescent bulbs: up to 200 W • Halogen lamps: up to 200 W • Iron-core transformer with low-voltage incandescent lamps: up to 200 VA • Dimmable electronic transformers: up to 200 W
Wi-Fi	
Protocol:	802.11 b/g/n
RF band:	2412-2472 MHz
Max. RF power:	< 20 dBm
Range:	Up to 30 m / 100 ft indoors and up to 50 m / 160 ft outdoors (depending on local conditions)
Bluetooth	
Protocol:	4.2
RF band:	2402-2480 MHz
Max. RF power:	< 4 dBm
Range:	Up to 30 m / 98 ft outdoors, up to 10 m / 33 ft indoors (depending on local conditions)
CPU:	ESP32 C3 STM32 G051
Clock frequency:	ESP32 C3: 40 Mhz
Flash:	8MB
Schedules:	20
Webhooks (URL actions):	20 with 5 URLs per hook
Scripting:	Yes
MQTT:	Yes
Advanced schedules:	Yes
KVS (Key-Value Store):	Yes

Shelby

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