Item no.: 396433
HEAE1444449 - ZM Dimmer 250W 800 series

from **46,88 EUR**

Item no.: 396433
shipping weight: 0.10 kg
Manufacturer: Heatit

📄 Product Description

Heatit ZM Dimmer is a wall dimmer for installation in European electrical sockets. The dimmer allows the user to control light sources via the Z-Wave network and/or an external switch.The Heatit ZM Dimmer works with most low loads, both LEDs and other lighting fixtures, without causing flickering.This dimmer can be connected to two external switches that can be used to control the lighting, associated devices and scenes.The Heatit ZM Dimmer has an active power measurement that provides you with real-time information about your power consumption.Features:- Dimmer for flush-mounted installations- For 2- or 3-wire installations- Electrical power: 5W - 250W- Lamp types: LED, incandescent and halogen- SmartStart Scene Controller- Active power measurement- Overload protection- Short-circuit protection- Overvoltage protection- Overheating protection- Two external switches- Min. dimming level adjustable- Max. Dimming level auto-calibration- On/Off functionality supported- Encryption mode S0, S2 Authenticated Class, S2 Unauthenticated Class- IOT protocol: Z-Wave - 868.4 MHz (EU)- Voltage: 230VAC- Protection class (IP):IP20- Ambient humidity (RH non-condensing %): 10-85- Ambient temperature range during storage (°C): -30-70- Operating range: 40m- IOT chip type: Z-Wave 800 chipFurther data:- Z-Wave Plus: yes- Z-Wave S2: yes - WEEE: yes - CE: yes - IP class: IP20Introducing Z-Wave Plus™Z-Wave Plus™ is a new level within Z-Wave certification and is designed to help consumers identify those products that utilise the "GEN5" Z-Wave hardware platform (also known as 500 series or 5th generation Z-Wave chips). Generation Z-Wave chips). Z-Wave Plus certified products have several advantages that increase ease of use and make Z-Wave solutions even faster and easier to install and set up.Since the first Z-Wave product was certified in 2004, Z-Wave has become the market leader for interoperable smart devices in home networking. With the introduction of the new Z-Wave 500 series, the Z-Wave ecosystem has been expanded with new features - such as increased range, longer battery life, Over The Air upgrades (OTA), and additional RF channels.products with Z-Wave Plus™ are fully backwards compatible with existing Z-Wave products!For consumers, homeowners, integrators and service providers, the Z-Wave Plus™ enhancements offer tremendous benefits in terms of shorter and easier installations, more extensive device profiles, improved self-healing and longer battery life. With the new Z-Wave Plus certification programme, the Z-Wave Alliance is also introducing a series of logos that can be found on the packaging of Z-Wave Plus™ certified products, informing consumers of the benefits of the Z-Wave 500 series.Benefits- 50% improvement in battery life- 67% improvement in range- 250% more bandwidth- Three RF channels for improved noise immunity and higher bandwidth- New network-wide plug-and-play inclusion feature- Improved self-healing and fault tolerance with Explorer-frame function- Standardised procedure for over-the-air firmware updates (OTA)- Improved product information collection for the product certification databaseIntroducing Z-Wave Plus™ V2Z-Wave Plus™ V2 is a new level within Z-Wave certification and has been designed to help consumers identify those products that utilise the "GEN7" Z-Wave hardware platform (also known as 700 series or 7th generation Z-Wave chips). Generation Z-Wave chips). Z-Wave Plus™ V2 certified products have several advantages that increase ease of use and make Z-Wave solutions even faster and easier to install and set up.Since the first Z-Wave product was certified in 2004, Z-Wave has become the market leader for interoperable smart devices in home networking. With the introduction of the new Z-Wave 700 series, the Z-Wave ecosystem has been expanded with new features - such as increased range, longer battery life, Over The Air upgrades (OTA), and additional RF channels.products with Z-Wave Plus™ V2 are fully backwards compatible with existing Z-Wave products!For consumers, homeowners, integrators and service providers, Z-Wave Plus™ V2 offers improvements and tremendous benefits in terms of shorter and easier installations, more extensive device profiles, improved self-healing and longer battery life.Benefits- Improved battery life up to 10 years- Improved range up to 90 metres- 250% more bandwidth- Three RF channels for improved noise immunity and higher bandwidth- New network-wide plug-and-play inclusion feature- Improved communication through self-healing and fault tolerance with explorer frame function- Encrypted procedure for over-the-air updates- Improved product information collection for the product certification databaseZ-WaveS2The foundation of S2 is everything, everything needed for a smart home: The latest version of Z-Wave, reduction in power consumption compared to older Z-Wave devices and wireless communication.S2 takes all this and expands the Z-Wave world with:- Advanced encryption (AES 128-bit)- More security against hacker attacks- Improved battery life- Faster communication between devices

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability