HEATIT ZM SINGLE RELAY 16A

Heatit ZM Single Relay 16A

Art.no	4512671
GTIN	7071236015604

Smart Relay
Heatit ZM Single Relay is a 16A relay suitable for all types of resistive loads. The relay enables the user to control the load from the Z-Wave network or an external switch. Heatit ZM Single Relay is an inwall relay for installation in European electrical wall boxes.
The Heatit ZM Single Relay has active power metering and it gives you real time information about your power consumption.

PRODUCT FEATURES

- Z-Wave
- ZeroX detection
- 16A/3600W resistive loads
- Firmware update (OTA)
- SmartStart
- Active power metering
- Scene Controller
- High power relay for inwall installations
- Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class

PRODUCT DATA

Colour	Black Olive RAL 6015
Mounting	European Junction Box
Min. and max ambient humidity (RH%)	10 to 85%
Ambient temperature range in storage	-30 to 70℃
Ambient temperature range in use	5 to 40℃

ADDITIONAL INFO

IP Code	IP20
Certification	Reach, RoHS
Warranty international	2 years
Customs number	85365000
Country of origin	CN

IOT / SMART HOME SPECIFIC DATA

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 700 chip
Min radio frequency range	40m
Over The Air update (OTA)	Yes
Contacts type	Normally Closed
Z-Wave encryption mode	S2 Authenticated Class S2 Unauthenticated Class S0
Primary IoT Protocol	Z-Wave

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Max load (resistive load)	3600W
Max load (resistive load)	16A
Method of regulation	Regulation via App
Connection type	Screw clamps
Connection terminals diameter	0.2 to 2.5mm²
Max tightening torque connections	2N·m
Voltage Output	230VAC 50Hz

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Mattisrudsvingen 19, 2827 Hunndalen, Norway
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heatit.com | documents.heatit.com

RoHS Compliant   REACH Compliance   CE

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DATA SHEET
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PRODUCT DIMENSIONS

Product height/diameter	65mm	Product Width	65mm
Product length	45mm	Product net weight	64g

MAINTENANCE

The device is maintenance-free. Indoor use only.

ADDITIONAL INFORMATION

The product must be used with a security-enabled Z-Wave Controller in order to fully utilize security/encryption.

Standards: CE, EN 60669-1:2004/ A12:2010, EN 60669-1:2018, EN 60669-2-1:2004 + A1:2009, EN 60669-2-5:2016, EN 62479:2010, ETSI EN 300 220-2 V3.1.1 (2017-02), ETSI EN 301 489-3 V2.1.1(2017-03), IEC 965-2-1, RoHS 2002/95/EG, WEE 2002/96/EC, Z-Wave Plus

RETURN AND RECYCLING

The product must be recycled as electronic waste.

DISCLAIMER

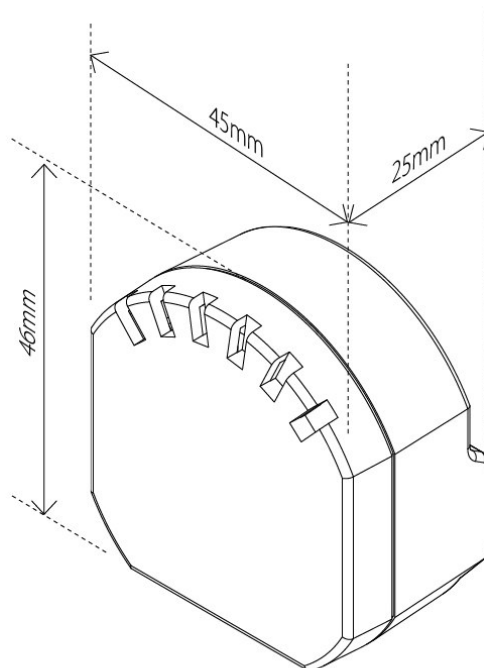The device can withstand a load of max. 16A/3600W at 230VAC. We recommend a contactor for loads above 13A.

We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).
All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com and/or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.

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45mm

25mm

46mm

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Heatit ZM Single Relay 16A can be ordered from www.heatit.com/4512671

All additional documentation are available on the above adress and on **documents.heatit.com/4512671**

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