

HEATIT Z-DIN 616

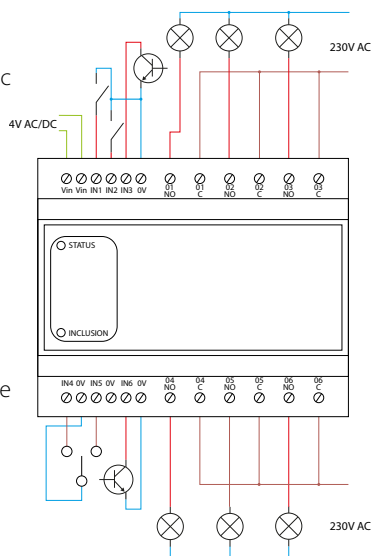


Heatit Z-DIN 616 is a 6 x 16A potential free relays for DIN rail mounting. The module is equipped with 6 relay switches and 6 digital inputs for mounting on a standard M36 DIN rail (EN50022). The 6 independent relay switches of the Heatit Z-DIN 616 can freely be controlled from the Z-Wave network and be used for many different purposes. All 6 relay switches are galvanically isolated from each other and may be used for controlling AC and/or DC loads. Each relay switch is rated for loads of up to a maximum of 16A.

The 6 digital inputs can be connected to dry contacts, e.g. limit switches, door/window contacts, or push-buttons. Another option is to connect them to open-collector outputs from discrete sensors, e.g. PIR sensors. The 6 inputs of the Heatit Z-DIN 616 may also function as a scene controllers and activate predefined scenes in other Z-Wave devices or controllers (by transmitting Central Scene notifications).

The Heatit Z-DIN 616 is supplied from a 10 – 24Vdc power supply. Initiation of Z-Wave inclusion and exclusion is executed by activating a push-button through a little hole in the front of the module.

The Heatit Z-DIN 616 is equipped with a LED in the front of the module for different kinds of status indications.



PRODUCT INFO Heatit Z-DIN

FEATURES

- DIN rail module with 6 relay outputs and 6 digital inputs
- Z-Wave interface for other systems in order to control them through the Z-Wave network
- Mounted on DIN-rail in switch board
- 6 x 16A potential free relays
- 2-poled switch solution when using 2 x relays in combination
- Works as slave Z-Wave repeater
- Firmware Update (OTA)
- Supports encryption mode: S0, S2 Access Control Class, S2 Authenticated Class, S2 Unauthenticated Class

TECHNICAL DATA

Protocol	Z-Wave, 868,4 MHz
SDK	6.71.00
Rated voltage	10 - 24V DC 8 - 24V AC
Power consumption	0,6W + 0,5W pr. active relay (max 4W)
Screw terminals	0,2 - 2,5 mm ²
Outputs	6 x 1-pole potential free (10mm clearance)
Relay switches	AC1: 16A 250V AC AC3: 750W (engine) AC15: 360VA Max. inrush current 80A/20ms Contacts Common and Normally Closed
Inputs	6 x 1-pole potential free (5 mm clearance), max 10V DC
Input impedance	10 kOhm
Network range	Up to 40 meters (depending on surroundings)
IP Class	IP 20
Size (HxWxD)	85 x 105 x 60 mm M36 6-modules DIN rail
Certifications	Z-Wave Plus CE EN 50491-3: 2009 EN 60669-2: 2004 EMC 2014/30/EU, RoHS 2011/65/EU LVD 2014/35/EU

WARRANTY

2 years

ART. NO.	PRODUCT	Z-WAVE FREQUENCY
45 125 61	Heatit Z-DIN 6x16A	EU 868,4 MHz
99 125 62	Heatit Z-DIN 6x16A	BR 921,4 MHz
99 125 63	Heatit Z-DIN 6x16A	US 908,4 MHz
99 125 64	Heatit Z-DIN 6x16A	RU 869 MHz
99 125 65	Heatit Z-DIN 6x16A	US2 916 MHz
99 125 66	Heatit Z-DIN 6x16A	IND 865,2 MHz

Product specifications may change without further notice. All electrical installations must be carried out by a licensed electrician. The product must be installed in accordance with national building codes and our installers manual.