

Vitrum EU 503 Triac Cloud

Datasheet

DESCRIPTION

Vitrum Cloud EU503 Triac is a wireless Z-Wave plus triac based smart switch device.

As part of the Vitrum Design IoT environment it can be fully programmed, configured and updated via the Vitrum Design cloud based platform which makes it one of the most versatile smart switch in the market.

It is conceived to be coupled with Vitrum Design Faceplate. To provide an intuitive feedback it's equipped with a high-quality RGB back-light and an acoustic signal generated once a button is touched. Adding a specific set of icons to the faceplate will make it even more simple and user friendly.

All the back-lights will fade out when the device is not in use and the stand-by mode is active.

It's available in two versions - according to the number of loads that need to be driven - with 4 or 6 Triacs.

These devices can be used to drive lights and shutters*

All the outputs on devices are cut phase contacts (not dry contacts).

The End-Points can be also configured as Satellite or Scenes.

*** WARNING: when used to drive Shutters please ensure that auxiliary relays are placed to protect both the device and the motors.**

TECHNICAL AND AESTHETIC SPECIFICATIONS

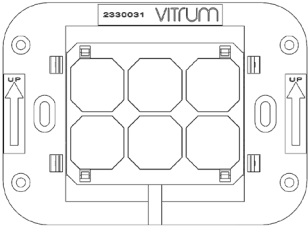
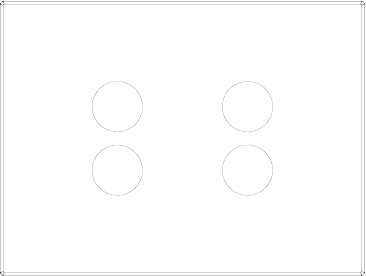
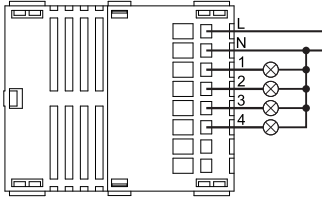
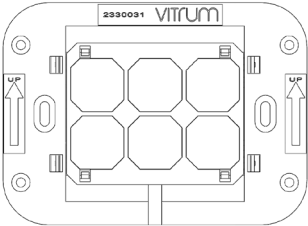
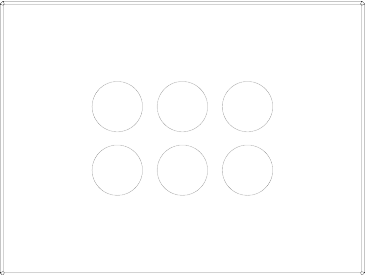
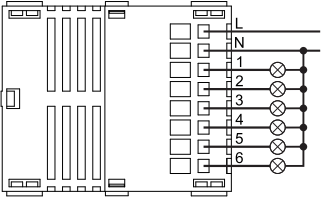
	A	B
Package Dimension (W x H x D)	135 x 50 x 170 mm	135 x 50 x 170 mm
Package Weight	~200g	~200g
Backbox / DIN BAR MODULES	503 Italian Standard (74,0 x 107,0 x 51,3 mm)	503 Italian Standard (74,0 x 107,0 x 51,3 mm)
Operating Ambient temperature	from 0°C to +40°C	from 0°C to +40°C
Operating Humidity	20% - 90% RH non condensing	20% - 90% RH non condensing
International Protection Marking (IP Code)	IP20	IP20
Storage temperature	from -40°C to +55°C	from -40°C to +55°C
Storage Humidity	10% - 93% RH non condensing	10% - 93% RH non condensing
Operating Voltage	230Vac 50/60Hz	230Vac 50/60Hz
Consumption	<1,5W standby	<1,5W standby
RF Radiated Powered	2,5 mW (max)	2,5 mW (max)
RF Range	Up to 40 m open range	Up to 40 m open range
Channels	4	6
Corona LED Backlight	RGB (Red; Green; Blue; Yellow; Magenta; Cyan; White)	RGB (Red; Green; Blue; Yellow; Magenta; Cyan; White)
Max Load	120W per channel	120W per channel
Glass Dimensions (W x H x D)	126 x 95 x 8 mm	126 x 95 x 8 mm
Buttons Diameter	16 mm	16 mm
Manufactured in compliance with	Electrical safety (LVD) 2014/35/EU Electromagnetic compatibility (EMC) 2014/30/EU Radio (RED) 2014/53/EU Presence of hazardous substances (RoHS II) 2011/65/EU Waste electrical and electronic equipment (WEEE) 2012/19/EU	Electrical safety (LVD) 2014/35/EU Electromagnetic compatibility (EMC) 2014/30/EU Radio (RED) 2014/53/EU Presence of hazardous substances (RoHS II) 2011/65/EU Waste electrical and electronic equipment (WEEE) 2012/19/EU

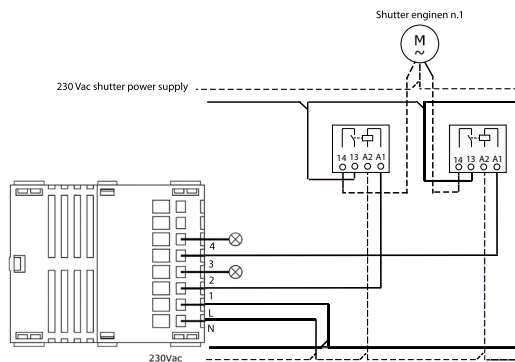


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	Rev 1.1	1/2

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	Electronic	Aesthetics component	Wiring
A			
B			



	Device	Code (Electronic)	Region	Frequencies
A	Vitrum Cloud IV EU503 Triac	01E04H030	EU	868,4 MHz
		01EE40030	IL	916,0 MHz
		01EB4H030	KR	921,4 MHz
B	Vitrum Cloud VI EU503 Triac	01E06H062	EU	868,4 MHz
		01EE60060	IL	916,0 MHz
		01EB6H060	KR	921,4 MHz
		01EM6H060	IN	852,2 Mhz

