



There are several Casambi fixture profiles available for CBU-RL-2P. Depending on the fixture profile and the power supply mode used, CBU-RL-2P must be connected to the devices in a specific way. Wiring diagrams for each fixture profile are shown in this document.

Type	Profile			Description	Wiring diagram
	Fixture ID	Model / Name	Icon		
Relay	39288**	Toggle		Relay fixture. Toggle switch for relay output control. All lamps button or press/slide on the same profile icon <b>DOES</b> change the relay status.	1
	39289	iToggle		Relay Profile. Independent toggle switch for relay output control. All lamps button or press/slide on the same profile icon does <b>NOT</b> change the relay status.	1
	39290	Press		Relay Profile. Independent push button for relay output control. Releasing the push button deactivates the relay immediately. All lamps button or press/slide on the same profile icon does <b>NOT</b> change the relay status.	1
	39291	Pulse 0.3s		Relay Profile. Independent push button for relay output control. Pressing the push button will activate the relay for 0.3 seconds. All lamps button or press/slide on the same profile icon does <b>NOT</b> change the relay status.	1
	39292	Pulse 1s		Relay Profile. Independent push button for relay output control. Pressing the push button will activate the relay for 1 second. All lamps button or press/slide on the same profile icon does <b>NOT</b> change the relay status.	1
	39293	Pulse 10s		Relay Profile. Independent push button for relay output control. Pressing the push button will activate the relay for 10 seconds. All lamps button or press/slide on the same profile icon does <b>NOT</b> change the relay status.	1
Misc.	39294	Presence		Presence fixture. It doesn't appear under Lamps tab. A traditional motion sensor can be connected to behave as a Casambi presence sensor.	2
	39295	Push Button x2		Push button x2 fixture. It doesn't appear under Lamps tab. Two normally open (N.O.) push buttons can be connected.	3
	39296	Repeater		Repeater fixture. It doesn't appear under Lamps tab. The device will only behave as a repeater, always using a maximum radio TX power of +8dBm in all networks.	4

\*\* Default profile



## Additional information

Summary of some terms and abbreviations that have been used throughout the document.

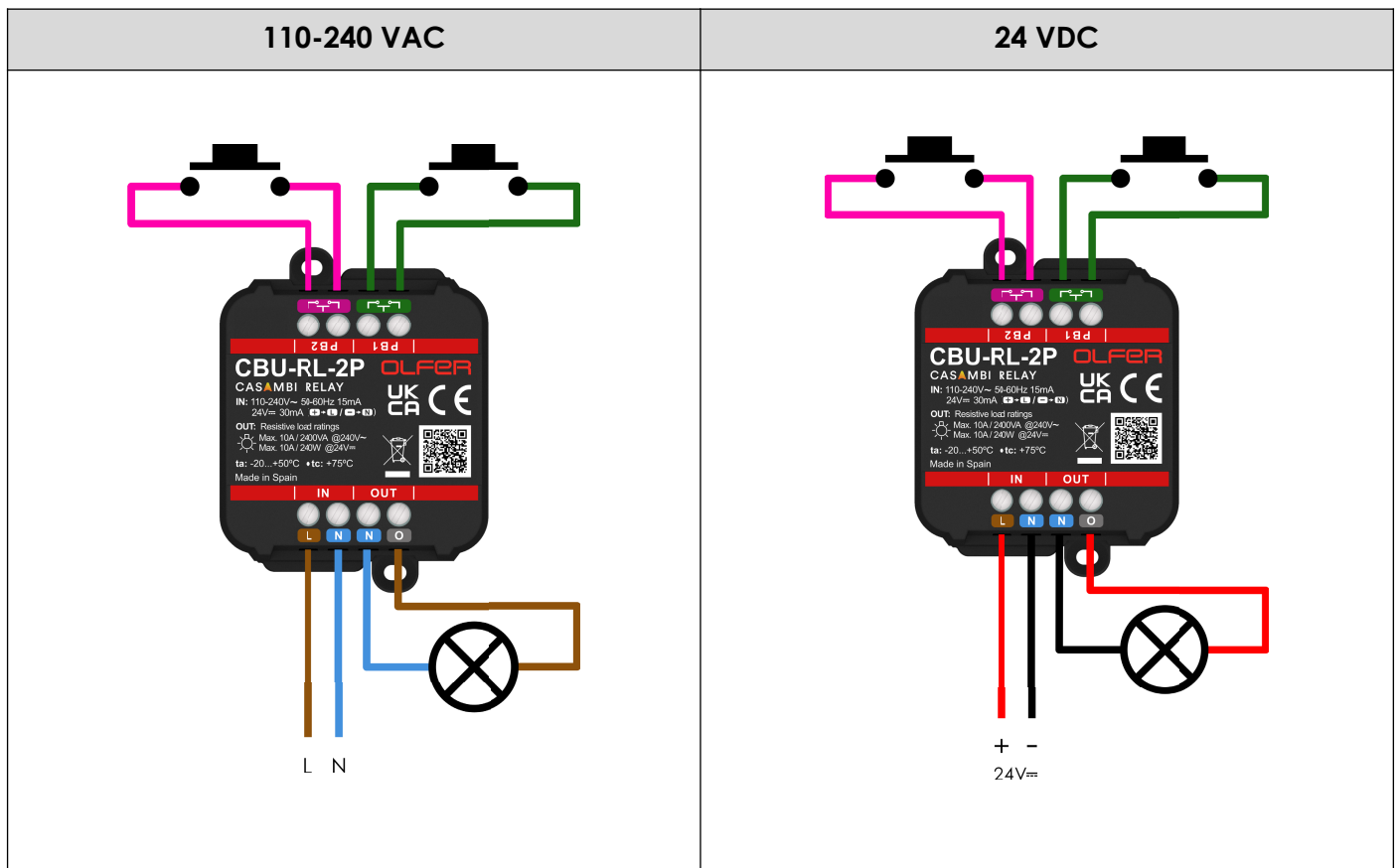
Abbreviation:	Description:
iToggle	The “i” in “iToggle” refers to the fact that the profile toggle switch is <b>independent</b> of the “All lamps” control or the control made by sliding over the profile icon.



Wiring diagrams:

Relay

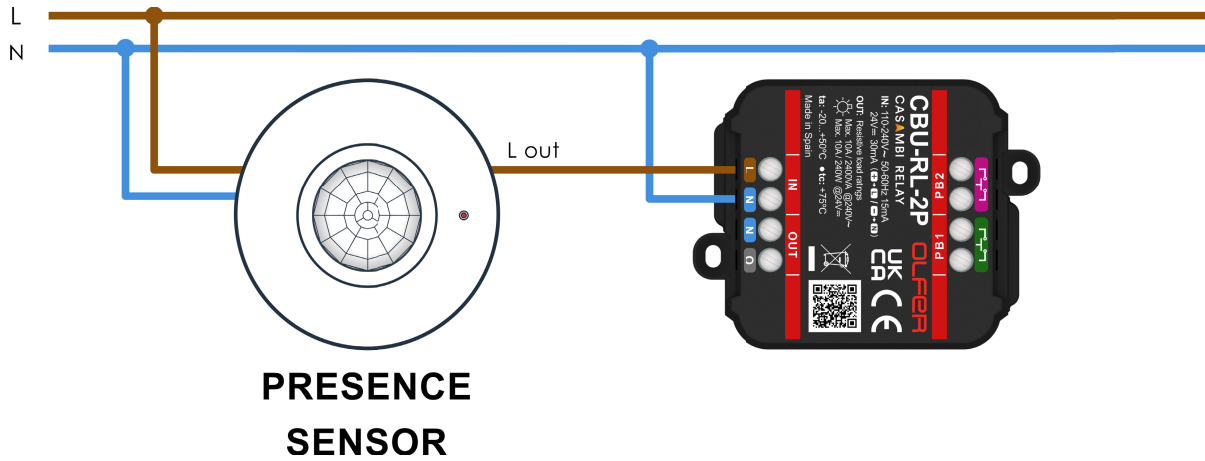
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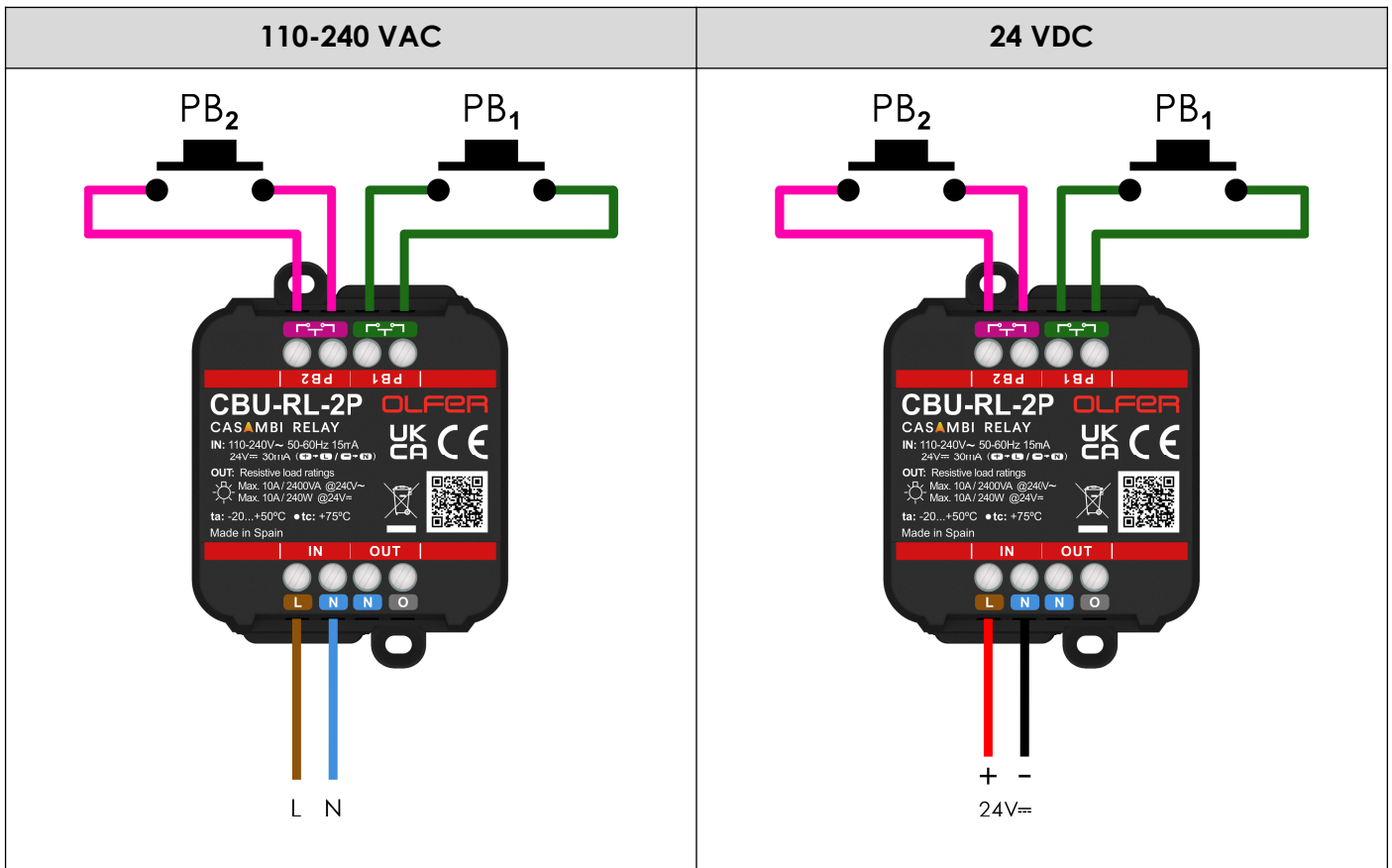


## Miscellaneous

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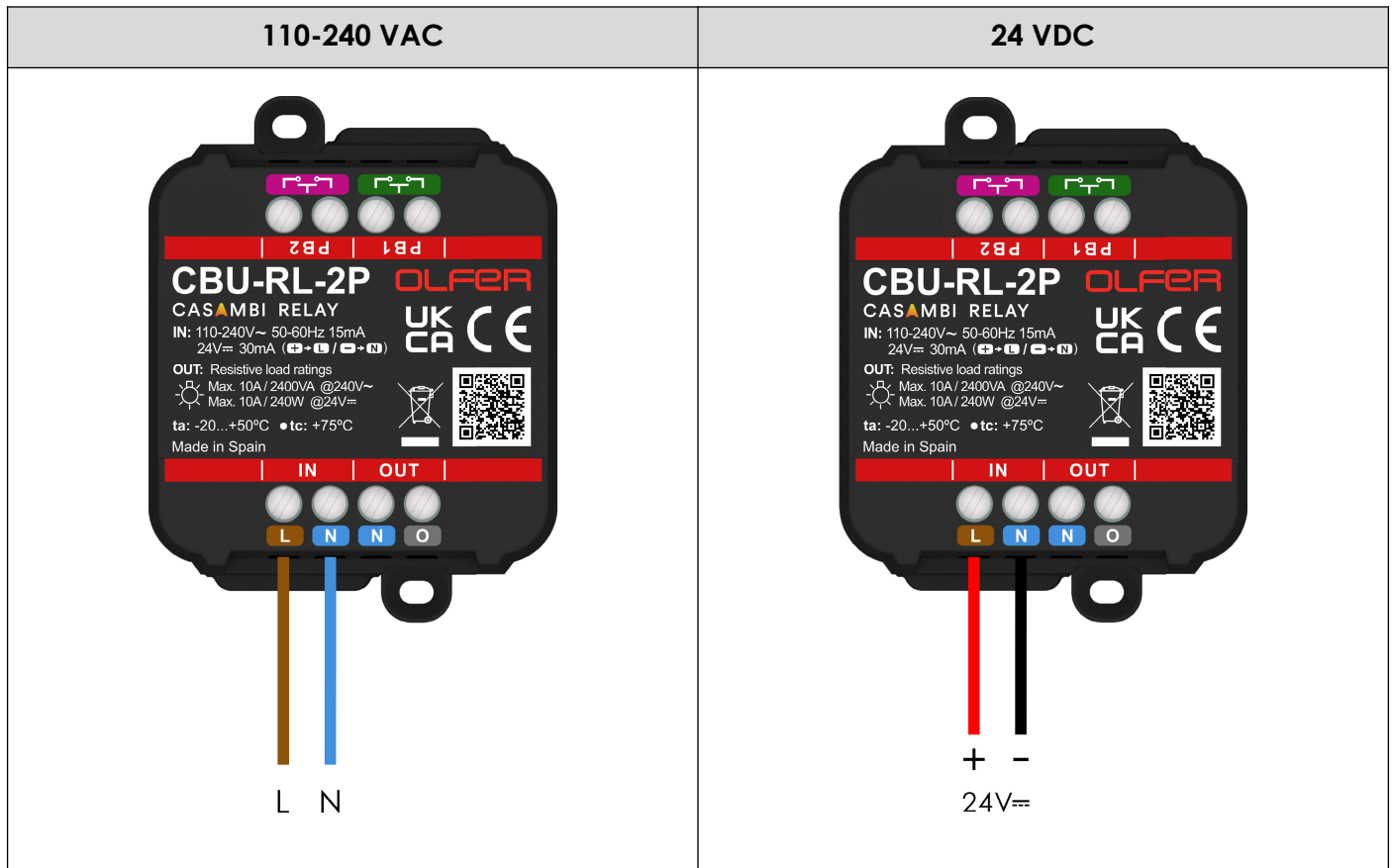


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## Revision history

Date:	Version:	Description:
17/03/2025	1.0	Initial release.