CP Micro Relay

CL-PK-CPMR2

Version: 1.0.3

- Compatible with Control4 home automation system
- Addressable in C-Bus network
- Compatible with capacitive, inductive and resistive loads
- Suitable for 2 gang wall-mount keypads
- Light and easy to handle
- Standalone functionality

CP Micro Relay

A convenient product for a fully integrated smart lighting solution, adds invaluable options for installers and users specifically in projects with wall-mount keypads. CP Micro Relay module is designed to integrate two light/relay lines into home automation systems. This product is mostly used for lighting functions and installed inside a standard US/EU/UK-style junction box. It can also be used in other relaying functions such as drapes, gates and garage doors.

This module must be connected to Control4 smart home system via “RS-232 GatewayPro”. However, considering standalone functionality of this product, it can operate independently if it does not receive data in C-bus network. This product is designed to be compatible with different load types including capacitive, inductive and resistive loads.

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Product Specification

Version: 1.0.3

Technical Specification			
Input Voltage		*7V-24V DC (24V DC is recommended)*	
Input Current		*60mA (for 24V DC)*	
I/O Connections		*C-Bus*	*4 X rising-cage 5mm screw terminals*
		Control Input	*2 X digital dry contact input*
		Output	*2 X relay channel-3A per Channel (rising-cage 5mm screw terminals)*
Dimensions			
Net	*Length*	*49.8 mm*	
	Width	*43.8 mm*	
	Height	*29.3 mm*	
Packaged	*Length*	*134.0 mm*	
	Width	*107.0 mm*	
	Height	*40.0 mm*	
Environmental			
Temperature	*Operational*	*32° F - 95° F (0° C - 35° C) All load ratings are based on an ambient temperature of 25° C.*	
	Storage	*14° F – 140° F (-10° C –60° C)*	
Humidity	*Operational*	*5% to 80% non-condensing*	
	Storage	*5% to 95% non-condensing*	
Miscellaneous			
Housing		*Poly(methyl methacrylate)*	
Color		*Black*	
Mounting			
CL-PK-CPMR2		*Installed in a junction box*	
CL-PK-CPMR2-S		*Screw mounting*	
Weight			
Net		*80±5 gr*	
Packaged		*135±5 gr*	