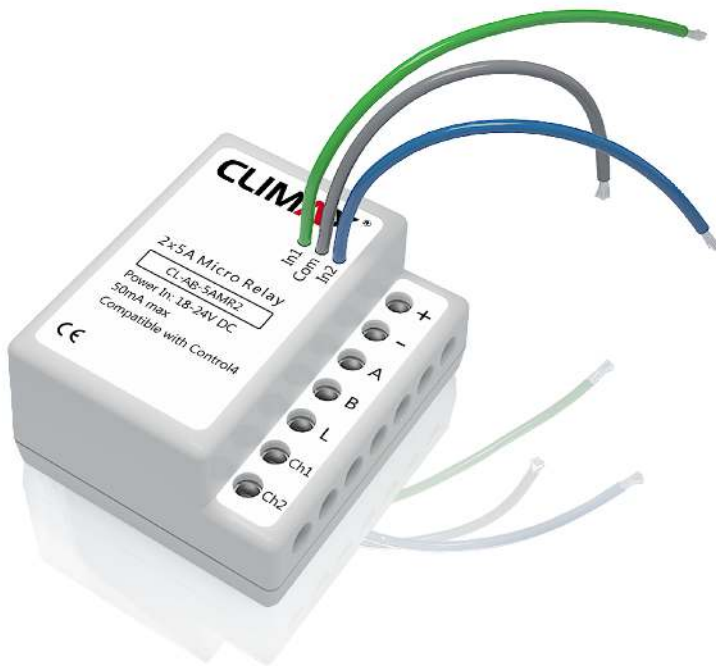


2X5A Micro Relay

Version: 1.0.6



- ✓ Standalone functionality
- ✓ 2 contact input with different trigger voltage
- ✓ Compatible with home automation systems
- ✓ Addressable in C-Bus network
- ✓ Able to control 2 lines of light or relay products
- ✓ Light and easy to handle

2X5A Micro Relay

A convenient product for a fully integrated smart lighting solutions, adds invaluable options for installers and users specifically in projects with wall-mount keypads. This new device is optimally designed in smaller size which is not only perfectly suitable for small spaces but it is also very handy for installers. It is designed to integrate two light/relay lines into home automation systems so it comes with high quality 5A per channel relays for resistive or capacitive load. This product is mostly used for lighting function 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 can operate in “network mode” through C-Bus connections (RS-485) via “RS-232 GatewayPro” to control 2 lines of light/relay products. It is designed to be compatible with different load types including capacitive, inductive and resistive loads.

2X5A Micro Relay

Product Specification

Version: 1.0.6

Part Numbers				
<i>Control voltage</i>	<i>Free voltage</i>	<i>Low (5V-24V)</i>	<i>Medium (110V)</i>	<i>High (240V)</i>
<i>Input current</i>				
<i>Normal*</i> (50mA for 24V DC)	CL-AB-5AMR2	CL-AB-5AMR2-LV	CL-AB-5AMR2-MV	CL-AB-5AMR2-HV
<i>Low**</i> (10mA for 24V DC)	CL-AB-5AMR2-LC	CL-AB-5AMR2-LVLC	CL-AB-5AMR2-MVLC	CL-AB-5AMR2-HVLC
<i>* Input voltage: 18-24V DC</i>		<i>**Input voltage: 8-24V DC</i>		
Technical Specification				
<i>I/O Connections</i>	<i>C-Bus</i>	<i>4 X screw terminals</i>		
	<i>Control Input</i>	<i>2 X digital contact input</i>		
	<i>Output</i>	<i>2 X relay channel-5A per Channel (screw terminals)</i>		
Dimensions				
<i>Net</i>	<i>46.6 X 40.2 X 23.6 mm</i>			
<i>Packaged</i>	<i>134.0 X 107.0 X 40.0 mm</i>			
Environmental				
<i>Temperature</i>	<i>Operational</i>	<i>32° F - 95° F (0° C - 35° C)</i> <i>All load ratings are based on an ambient temperature of 25° C.</i>		
	<i>Storage</i>	<i>14° F – 140° F (-10° C –60° C)</i>		
<i>Humidity</i>	<i>Operational</i>	<i>5% to 80% non-condensing</i>		
	<i>Storage</i>	<i>5% to 95% non-condensing</i>		
Miscellaneous				
<i>Housing</i>	<i>Acrylonitrile butadiene styrene (ABS)</i>			
<i>Color</i>	<i>Light almond</i>			
Weight				
<i>Net</i>	<i>56±5 gr</i>			
<i>Packaged</i>	<i>106±5 gr</i>			