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CMS Electracom M3J1 Way Junction Box

CMS Electracom M3J1 Way Junction Box Instruction Manual
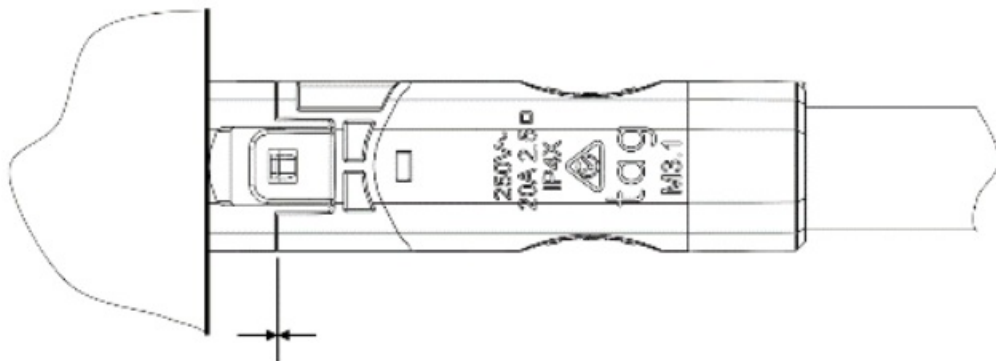
Contents

CMS Electracom M3J1 Way Junction Box

Product Specifications

- Product Name: M SERIES JUNCTION BOX FOR 1-WAY SWITCHING
- Model: M3J1
- Installation couplers: compliance with AS/NZS 61535.1
- Maximum Test Probe Width: 0.8mm
- Color Coding:
    - Brown wire: Common
    - Orange wire: Screw terminal 1
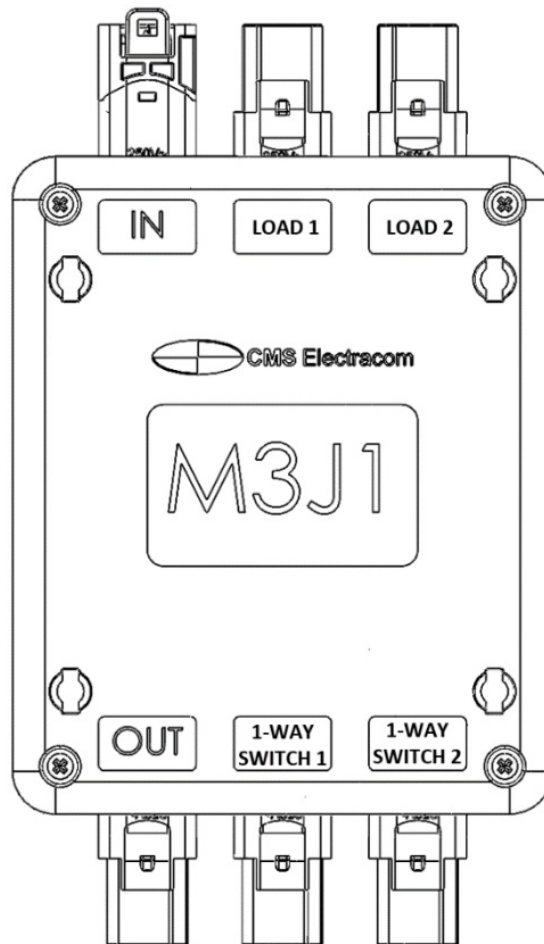   - Grey wire: Screw terminal 2

Installation couplers

- Are to be fully engaged; with no significant gap, and the retaining clip latched as shown
- Are to be engaged and disengaged without load only.
- Are not suitable for readily accessible areas.
- Are not to be considered as a replacement for the plug and socket-outlet systems complying with AS/NZS 3112, AS/NZS 3123, and AS/NZS 61535.1
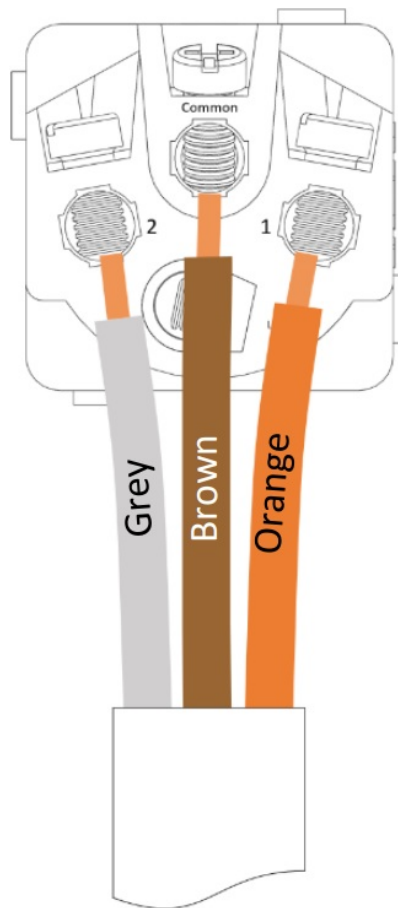
- Are not to be placed under excessive strain; in case of doubt, fix cable and couplers.
- Are to be placed to distribute the load between outlets as evenly as possible ensuring that the sum of all loads does not overload the input coupler and cable.
- Are to be installed, connected, and tested in accordance with AS/NZS 3000 (Australian/New Zealand Wiring Rules & Regulations).
- Dangerous compatibility between different coupler systems is not automatically prevented by the coupler's compliance with AS/NZS 61535.1

Product Usage Instructions

1. Connect the IN terminal to the power supply.
2. Connect the OUT terminal to the next junction box or other loads as needed.
3. Connect '1-WAY SWITCH 1' and '1-WAY SWITCH 2' to 1-way switches using switching leads.
4. Refer to the provided diagram for wire connections to the switches.
5. Connect Load 1 and Load 2 to lights or other loads that need to be controlled by the switch.
6. '1-WAY SWITCH 1' controls 'LOAD 1' and '1-WAY SWITCH 2' controls 'LOAD 2'.

Switch Connections

- **Brown:** Connect a Brown wire to 'Common'.
- **Orange:** Connect the Orange wire to screw terminal 1.
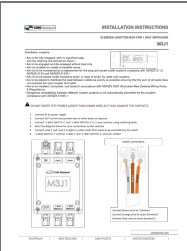- **Grey:** Connect the Grey wire to screw terminal 2.

Frequently Asked Questions (FAQ)

Q: Can I use test probes larger than 0.8mm wide with this junction box?
A: No, using test probes larger than 0.8mm wide can damage the contacts, so it is advised not to insert them.

Documents / Resources

CMS Electracom M3J1 Way Junction Box [pdf] Instruction Manual
M3J1 Way Junction Box, M3J1, Way Junction Box, Junction Box, Box

References

- ⌖ **Home Page | CMS Electracom - United States**

- [User Manual](#)