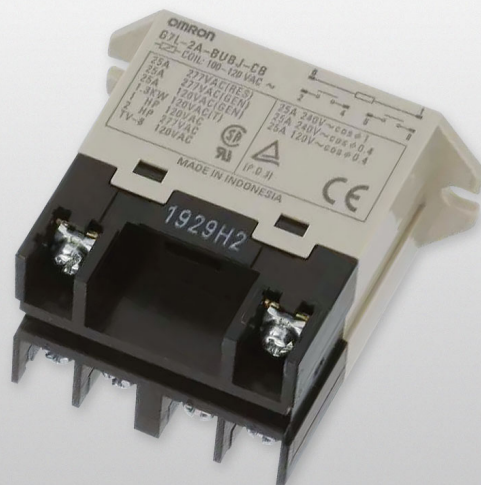


Mapeheat Thermo Extender

25-Amp Power Relay Switch



FOR PROFESSIONAL USE ONLY

DESCRIPTION

Mapeheat™ Thermo Extender is a 25-amp power relay switch compatible with Mapeheat floor-heating thermostats. Available in either 120 V or 240 V, the device enables floor-heating loads in excess of 15 amps to be controlled by a single thermostat.

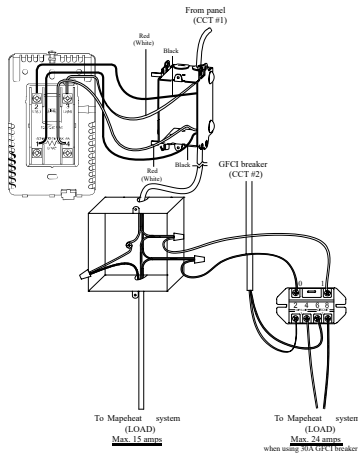
FEATURES AND BENEFITS

- Available in 120 V or 240 V
- Switch allows control of multiple circuits
- High-capacity relay is ideal for inductive loads
- No contact chattering that could cause momentary voltage drops of up to 50%
- Flame-resistant insulation (compliant with UL 94 V-0)
- Standard UL Class B construction
- UL- and CSA-approved

GFCI breaker must be used for ground fault protection of relay circuit. Use the correct relay (either 120 V or 240 V) to match the installation. Unit should be located inside an electrical junction box.

WIRING INSTRUCTIONS FOR 120V (WHITE WIRES) OR 240V (RED WIRES)

- 0 – Line 1 (Black) from control
- 1 – Line 2 (White/Red) from control
- 2 – Line 1 (White/Red) from GFCI breaker
- 4 – Line 1 (White/Red) to Mapeheat mat/cable
- 6 – Line 2 (Black) from GFCI breaker
- 8 – Line 2 (Black) to Mapeheat mat/cable



Note: Do not connect neutral wires from different circuits together.

MAPEI assumes no responsibility for field wiring. Consult with a licensed electrician for further instructions. Wiring must be in accordance with national and local electrical codes. Wiring methods may differ for each control; please consult manufacturer's instructions for actual specifications.

Manufactured by Omron
Made in Indonesia

Omron part #s:

- 120V unit: G7L-2A-BUBJ-CB AC100/120
- 240V unit: G7L-2A-BUBJ-CB AC200/240

Resold by MAPEI

ADDITIONAL INFORMATION

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

CONTACT INFORMATION

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Edition Date: September 13, 2023 MK 3000413 (22-2576)

For the most current product data and BEST-BACKEDSM warranty information,
visit www.mapei.com.
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