

PEAK INTERRUPTER™

MULTI-POLE

APPLICATIONS

- Load Management
- TOU meter control
- ETS warm room
- Deep heat cable/mats
- Campus Energy Management
- Building Load Management
- Lighting control
- Any remote control interrupt

INTERRUPT RELAYS

- DC coil, no noise or hum
- DPDT, pre-wired per remote logic
- 30-amp continuous rating

PRE-WIRED PACKAGE

All control components, rectifiers, interposing relay, pre-wired relay coils, etc. are included with this package.

REMOTE CONTROL

(Utility Load Management Device)

Depending upon the remote device, radio receiver, TOU meter, or time clock; traditional blue wires are standard. Peak Alert, Demand Controller, Ethernet network terminal, RTU, Electro-GenControl, etc. operate these units.

FACTORY EQUIPPED

PRE-WIRED SUB-METERING

Companion 5-terminal meter socket enclosures with pre-wired terminal block are available. Example: E-03500CT0.

ENCLOSURE

- Four basic sizes & types
- Now two flush styles
- Meter sealing hasp
- Pre-threaded press nut
- Extra relays can be field added
- Specially fabricated for this application

FIELD ACCEPTANCE

ARL certified product, blue label identified by state inspectors, approved by all applicable utilities, over 50,000 installed, price competitive with "do-it-yourself" relay boxes.



Pre-Wired CT



Pre-Wired Control



**ELECTRO
INDUSTRIES**

Monticello, Minnesota
800.922.4138
www.electromn.com

RELAY BOXES - All rectifier, control components, remote interface, and relay coils pre-wired.

Utility control, standard blue wires, closed for off-peak.

Line Voltage - 5A AUX Switch

	11" x 14" <u>Surface</u>	16" x 18" <u>Surface</u>	14-½" x 22" <u>Flush</u>
4P	PI-Ø34AØ3N		
8P	PI-Ø38AØ3N	PI-Ø38AØ4N	PI-Ø38AØUN
12P		PI-Ø3TAØ4N	PI-Ø3TAØUN

240 Receiver Power - most models, replace "0" with "2", 3rd from the end digit.

Internal Time Clock - field install TC-KIT-5359.

24-Volt - Each coil at TB

	11" x 14" <u>Surface</u>	16" x 18" <u>Surface</u>	14-½" x 22" <u>Flush</u>
4P	PI-Ø34KØ3Ø		
8P	PI-Ø38KØ3Ø	PI-Ø38KØ4Ø	PI-Ø38KØUØ
12P		PI-Ø3TKØ4Ø	PI-Ø3TKØUØ
16P		PI-Ø3SKØ4Ø	PI-Ø3SKØUØ

Sequence Relays - option T-PI8NDC*** steps each relay in and out with a preset delay (***). Factory installed.

Two and four-pole - 8" x 10" enclosure, surface.

PI-Ø32BØ2Ø - 2-pole

PI-Ø34BØ2Ø - 4-pole

TOU METER CONTROL - Xcel Energy, etc. Open contact for off-peak.

Mini-PI - pigtailed, direct wired to distribution panel.

PI-Ø32OØ1Ø - two 30A and pilot duty, SPDT

Multi-pole - surface mount, similar to above, Line voltage.

PI-Ø34OØ3N - 4-pole, 11" x 14" enclosure

PI-Ø38OØ3N - 8-pole, 11" x 14" enclosure

PI-Ø3TOØ4N - 12-pole, 16" x 18" enclosure

CT METERING AND DISCONNECT - 4-foot pigtail, 30-amp circuit wires, CT pre-strung, terminal block for heat or ETS load.

Line Voltage - 5A AUX Switch

	11" x 14" <u>Surface</u>	16" x 18" <u>Surface</u>	14-½" x 22" <u>Flush</u>
4P	PI-Ø34A23C		
6P		PI-Ø36A24C	
8P		PI-Ø38A24C	PI-Ø38A2UC
12P		PI-Ø3TA24C	PI-Ø3TA2UC

Peak Alert Option - see above, replace "C" end digit with "R".

24-Volt - Each coil at TB

	11" x 14" <u>Surface</u>	16" x 18" <u>Surface</u>	14-½" x 22" <u>Flush</u>
4P	PI-Ø34K23C	PI-Ø34K24C	PI-Ø34K2UC
6P	PI-Ø36K23C	PI-Ø36K24C	PI-Ø36K2UC
8P		PI-Ø38K24C	PI-Ø38K2UC
12P		PI-Ø3TK24C	PI-Ø3TK2UC

60A Circuits - 60A contactors and/or #6 wire. Order change-out 2-pole 30A relay and replace with 1-pole contactor.

PIS-Ø6Ø-D24, PIS-Ø6Ø-D24-TB

Special Pre-Wiring Arrangements - a variety of custom models are designed for individual utilities, call factory for drawings.

2-AMP MULTI-CONTACT - Form C contacts, terminal screws, 24-volt system, pre-packaged, control closed for off-peak.

4-pole, 8" x 10" surface - PI-0A4B020

8-pole, 11" x 14" surface - PI-0A8B030