

KIT PART # RLMA-OP-3800

Option X card Kit

DATE CODE/SERIAL No.

Option X kit (RLMA-OP-3800) permits the addition of 2 alarm relays & an analog output of 4-20mA or 0-10V (jumper selectable) on the following panel meter models.....

ACI-3, ACI-4
ACV-3, ACV-4
DCI-3, DCI-4
DCV-3, DCV-4
LOAD-3, LOAD-4
PRO-3, PRO-4
RTD-3, RTD-4
RES-3, RES-4
TC-3, TC-4

The option kit contains:-



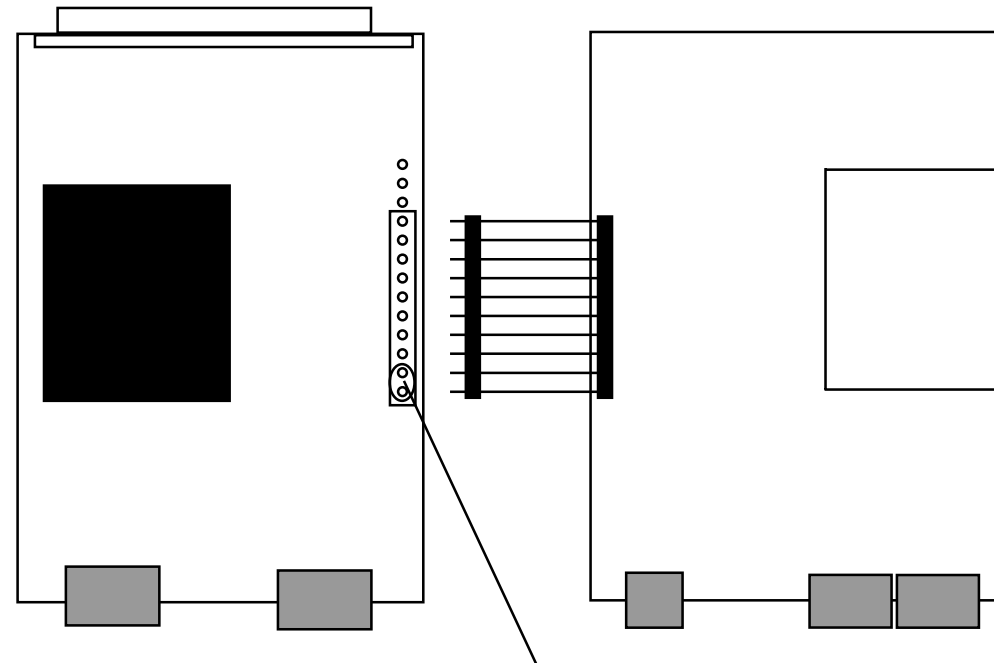
- 1 pc. Option-X pcb
- 1 pc. Dual alarm front panel lens
- 1 pc. Units of measure label sheet
- 1 pc. Board fastening screw
- 1 pc. Instruction sheet detailing method of fitting and testing

Packed by

The kit is supplied in a sealed bag containing all parts and instructions, and is clearly labelled with kit part number and date code.

Fitting X Option (RLMA-OP-3800) card to panel meters

- 1) Remove the front bezel from the meter
- 2) Remove the small screw on the top of the case at the rear, remove all plug-in connectors and slide the board forward out of the case. Fit the output option pcb as shown, and configure its jumpers according to the manual supplied with the meter.
- 3) The rear case will need to have knockouts removed to allow the connectors on the new option board to be accessed from behind. Slide the complete instrument into the case, taking care to align the boards with the internal guide grooves. Once located in the case, with the connectors accessible from the rear, the boards will need to be secured with 2 self-tapping screws, at the rear top and bottom surfaces.
- 4) Test the output option for correct function, according to the meter's operating instruction guide-book. Fit the new overlay to the bezel, discarding the old one. Amend the instrument rating label to incorporate the new option.



Cut the trace link joining these
2 holes on the trace side of the pcb