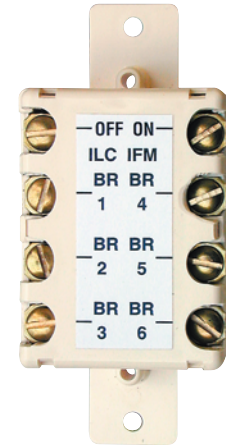




Interface Module (IFM)

Control of interconnected TR Relays

- 1 to 6 TR Relays may be connected to the input terminals (BR-1 through BR-6) of an individual IFM
- The output terminals (ON and OFF) of IFMs may be connected in parallel
- Can be wired via NFP MCS switch for ON/OFF, ON only or OFF only
- Can be interfaced with ILC's Contact Interface Module (CIF) for zone control
- Can be mounted in a 4 inch square outlet box with blank cover



Overview

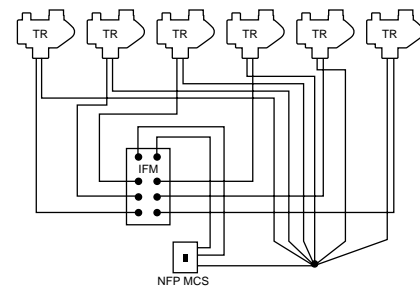
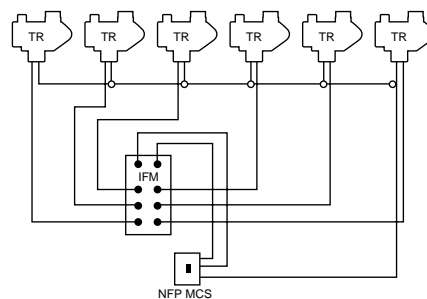
The ILC Interface Module is designed to maintain isolation of interconnected ILC Transformer Relays (TR-120, TR-120A, TR-277, TR-277A) and provide the necessary diodes for master control of the interconnected TRs. A separate momentary contact, single pole, double throw, normally open switch is connected to the IFM input terminals. One (1) to six (6) relays are connected to the output terminals for control.

Features

General Information

- UL Listed
- Mounts in standard 4" outlet box
- Operates in any position

Application



Figures 1 and 2 show two ways in which the yellow wires can be brought to a common point near the IFM. Figure 1 requires that the wire size of the common be increased as more TRs are added. Figure 2 is preferred — more wire is required, but only one connection is subject to a possible failure.

INTELLIGENT LIGHTING
CONTROLS, INC.

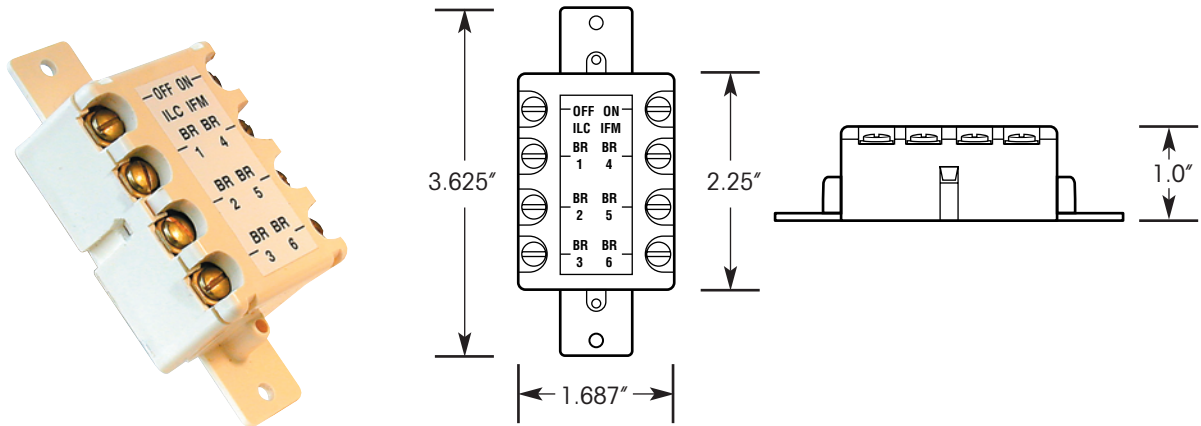
5229 Edina Industrial Boulevard
Minneapolis, Minnesota 55439
Phone 952 829 1900
FAX 952 829 1901
1-800-922-8004
www.ilc-usa.com



Interface Module (IFM)

Control of interconnected TR Relays

Physical Dimensions



Specifications

Physical:

- Mounts in standard 4" outlet box
- Operates in any position

Operating Environment:

- Location Interior Space
- Operating Temperature 0° to 50° C (32° to 112° F)
- Relative Humidity 10% to 95% Non-condensing
- Atmosphere Non-explosive, Non-corrosive
- Vibration Stationary application NEMA Level A

Certifications:

- UL

INTELLIGENT LIGHTING
CONTROLS, INC.

5229 Edina Industrial Boulevard
Minneapolis, Minnesota 55439
Phone 952 829 1900
FAX 952 829 1901
1-800-922-8004
www.ilc-usa.com

How to Order

Ordering an ILC **Interface Module**

Order No. IFM

IFM