

The Tech Works RC-240-224 is 2 40 pin Ribbon Cable Breakout Board designed to take the inputs and outputs of an OMRON NX Control Module to our Tech Works 24 pin ribbon cables for direct connection to Tech Works ICR-116 intercom station relay modules. These units are designed for the systems integrator and eliminates the labor to cross connect the breakout boards typically used with our Intercom Relay products to allow fast easy installation with OMRON Programmable Logic Controls (PLC).

These units are designed to be used with our ICR-116 and RC-24-* (specify Length). All the installer needs to do is plug the ribbon cable into the Relay panel, plug the other end into the Breakout Board, and connect the 40 pin ribbon cable to the OMRON NX PLC control points. Screw terminals are provided for "Page" control.

Mounting is provided by screw tabs that stick out of each side of the unit. Optional DIN Rail mounting clips are available upon request.

RC-240-424

Omron 2-40 Pin to 4 Tech Works 24 Pin Ribbon Cable Breakout Board

BENEFITS

- Low Cost
- Total Flexibility
- Easy set up
- Simple integration

Associated Equipment

- ICR-116 Intercom Relay Panel
- RC-24-* Ribbon Cable
- RC-40-* Ribbon Cable

Design Information

- Power** No Power Required
- Color** Gray Powder Coat
- Connection** Latching Ribbon Connector
Square Jaw Screw Terminals
- Mounting** Standard 19-in. Rack
- Dimensions** 19"W X 1.75"H X 8.6"D
- Weight** 5 lbs.

Architects' and Engineers' Specifications

A Breakout Board must be provided for interface of the Intercom Relays to the Programmable Logic Controls. The Breakout Board must provide direct connection to an OMRON PLC. Screw terminals shall be provided for Page control interface. The Ribbon Cable Breakout Board shall be Tech Works Model RC-240-424

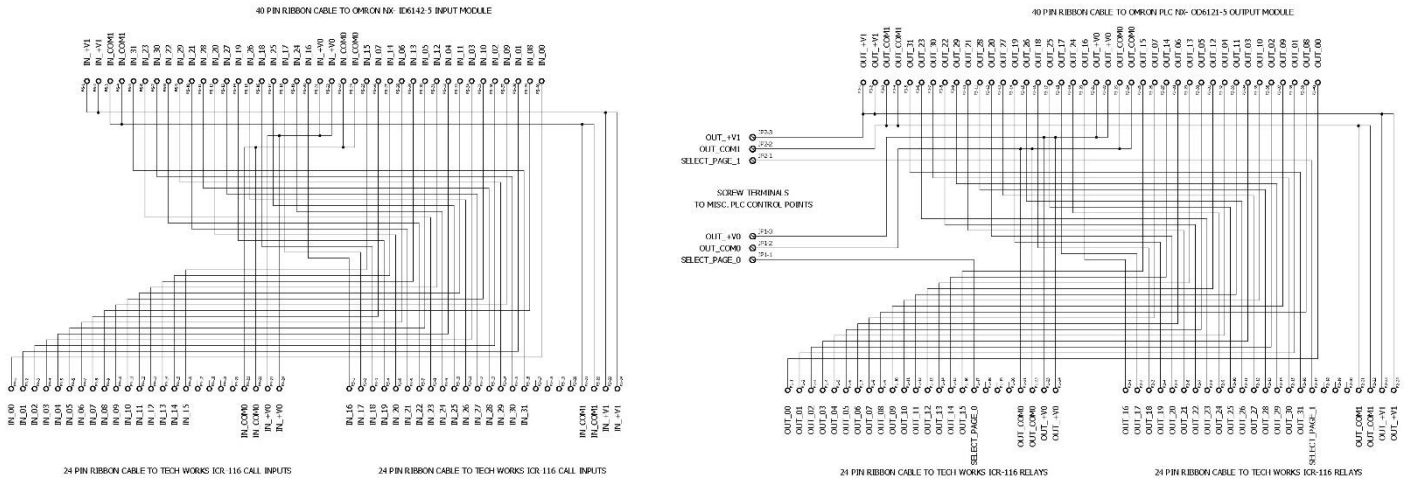


Tech Works®

"Making Specialized Communication Easy"

RC-240-424

Internal wiring diagram:



Application of RC-240-424 to OMRON NX System:

