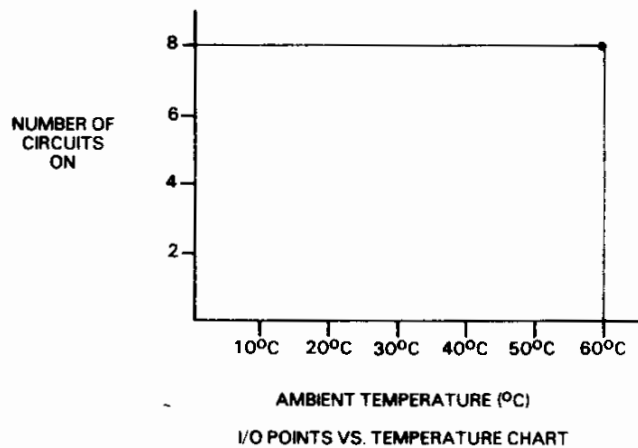


ISOLATED AC INPUT  
IC630MDL326A

This module provides eight circuits, each designed to receive a single discrete (ON/OFF) signal from user supplied devices. Typical input devices include limit switches, pushbuttons, selector switches, and relay contacts. Each of these circuits is "isolated" from the other circuits on this module relative to AC power source; the term "isolation" is not relative to optical-coupler noise/fault which all I/O modules have. Each input is provided with two field terminals allowing separate AC power sources (i.e. different phases) for each of the eight inputs. These power sources must be supplied by the user. Specifications for this module are listed below.

Input Points	8 With LED Indicators
User Power Voltage	97 - 132 Vac, 50/60 Hz
Input Current	19.5 mA Typical (115 Vac, 60 Hz) 11.0 mA Maximum (115 Vac, 60 Hz)
ON Voltage	80 Vac Minimum
OFF Voltage	20 Vac Maximum
ON Delay	10-40 ms Typical
OFF Delay	10-60 ms Typical
Internal Power Consumption	5 Vdc, 50 mA



PC-S3-83-0025

Figure 6.2 provides user wiring information for the isolated AC input module.

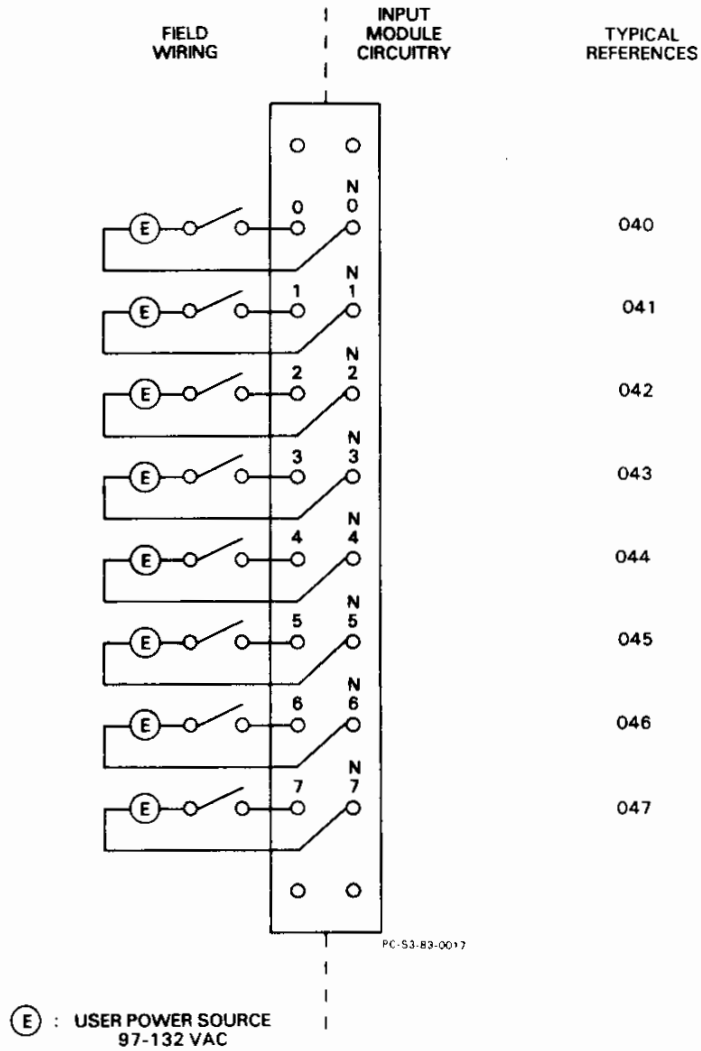


Figure 6.2  
ISOLATED AC INPUT, USER CONNECTIONS