SELEC



FEATURES

- Pluggable Interactive HMI for MIBRX 96 series **PLC**
- User Configurable
- ➤ 4 Line x 16 character LCD display
- > Size: 96 x 96mm

SPECIFICATIONS	
Display Type	16 (Characters) x 4 (Lines) LCD
Backlight Colour	Blue / Green
Text Colour	White / Black
No. of Keys	8
FUNCTIONAL SPECIFICATIONS (CPU)	
Programming Language	Windows based user friendly SELPRO software for HMI configuration and programming.
ENVIRONMENTAL CONDITIONS	
Operating Temperature	0 to 55°C
Storage Temperature	-20 to 70°C
Humidity (non-condensing)	95%
Mounting	Pluggable connection over panel mounted MIBRX 96 series PLC

SAFETY PRECAUTIONS

Weight

This manual is meant for personnel involved in wiring installation, operation and routine maintenance of the equipment. All safety related conditions, symbols and instructions that appear in this operating manual or on the equipment must be strictly followed to ensure operator and instrument safety. Any misuse may impair the protection provided by the equipment.

Approx. 130 gms

CAUTION: Read complete instructions prior to installation and operation of the unit. The equipment in its installed state must not come in proximity to any heating sources, caustic vapors, oils, steam or other unwanted process by products.

CAUTION: Risk of electric shock.

INSTALLATION INSTRUCTIONS

- 1. This equipment, being pluggable-type, normally becomes a part of the main PLC device which is used mainly in control panel and becomes accessible to the user after installation.
- 2. Conductors must not come in contact with the internal circuitry of the equipment else it may lead to a safety hazard that may endanger life or cause electrical shock to the operator.
- 3. While installation ensure power to main PLC equipment is switched OFF. In case of replacement of this equipment with any other type, programming of main PLC equipment needs to be modified accordingly.
- 4. The equipment shall not be installed in environmental conditions other than those specified in this manual.

MENU DESCRIPTION MIBRX ENT (Press 3sec.) **User HMI mode PLC Stop mode** SET (Press 9 sec.) Internal menu **ESC** mode 1-DIGITAL IN -DIGITAL IN Cursor > specifies 2-DIGITAL OF Use F1 ∧ and -DIGITAL OP F2 ✓ to scroll the option to 3-SYSTEM INFO 7-SYSTEM INFO **Application Mode** between options. be selected. 4-COM SETTING -COM SETTING **ESC** Press ESC to go to previous screen ENT. **ENT** ENT-ENT-When cursor position at DIGITAL OP When cursor position at DIGITAL IN When cursor position at SYSTEM INFO When cursor position at COM SETTING DIG OUTPUTS: VER: 24. 0-3 DIG INPUTS: MASTER DATE: 11/03/2021 0000 NONE 15: 59: 00 19K2 BR 19K2 BR TIME: 8N2 1 ms/sc FRI 8N2 Shows the Digital input status 1=ON,0=OFF FOR EDIT LONG PRESS SET KEY FOR EDIT LONG PRESS SET KEY FNT 4 ENT FNT 4 **ENT** When cursor position at DOWNLOAD When cursor position at MODBUS DATA When cursor position at DEBUG MODE When cursor position at SLOT INFO READ COIL NO SLOT PRG ENTER PASSWORD Z: Y Projects YG4_P F2 F3 VER 5.3 - READ IPCOIL ***** - READ HOLDIN 11-03-2021 DNLD: - READ IP REG 10:15 ENTER PASSWORD (758621) AND PRESSENT (DIG OUTPUT: D F1 ^ F2 ^ 10000:0 10001:0 COIL STATUS HOLDING REGISTER INPUT REGISTER 10002:0 10003:3 not defined Not defined Not defined **KEY SET** F1 F2 F3 **ENT** Shift cursor Decrement Edit enable Increment Save **FUNCTION** NOTE 1 value (Press 3 sec.) position value value NOTE 2: To adjust STOP bit of Communication settings, refer SELPRO software project setting After 3sec. release Power ON **Enter Bootloader mode:-**No Ladder Device (after INTL) (Pressed) **Bootloader mode** NOTE- For display nomenclature, refer MIBRX-96-X-X-230V operating instruction.

? SERVICE DETAILS

This device contains no user serviceable parts and requires special equipment and specialized engineers for repair.

Maintenance: Do not use Isopropyl alcohol or any other organic solvents for cleaning.

(Specifications are subject to change, since development is a continuous process.)

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