OP945-V01

FEATURES

- Pluggable Interactive HMI for MIBRX 2M series PLC
- 7 segment display with 6 LED's
- Size : 35mm X 45mm

SPECIFICATIONS	
Display Type	7 Segment Display
Backlight Colour	NA
Text Colour	Red
No. of Keys	1
No. of LED's	6

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 Din Rail Mounted MIBRX 2M series PLC
Weight	Approx. 20 gms

SAFETY PRECAUTIONS

This manual is meant for personnel involvement 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.

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, oil, steam or other unwanted processes by products.

CAUTION : Risk of electric shock.

INSTALLATION INSTRUCTIONS

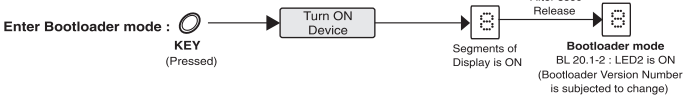
CAUTION

1. This equipment, being pluggable type, normally becomes a part of the main PLC device which is used mainly in control panel and become 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.
5. Thermal dissipation of equipment is met through ventilation holes provided on housing of main PLC equipment. Obstruction of these ventilation holes may lead to a safety hazard.

LED Display

At power ON, 7 segment indicates "-1".
Press Function key to change Indication Value.
Each value is linked with status of 6 LED bank which is explained below.
Wrong Display configure in Selpro, 7 segment display indicates "E"

Indication Type	Indication Value	LED Number	Description	Status
Not Flashing	-1 (PS)	1	Reserved - Always OFF	——
		2	Reserved - Always OFF	——
		3	Reserved - Always OFF	——
		4	Reserved - Always OFF	——
		5	Reserved - Always OFF	——
		6	PLC START/STOP	Start : LED ON ; Stop : LED blinking
	To toggle between PLC START and STOP MODE and vice-versa, Press and hold the function key for 3 sec.			
	0 (LG)	1	I0	Ix Low (0) = LED OFF Ix High (1) = LED ON (Where x = 0 to 2)
		2	I1	
		3	I2	
	(SLOT 1, 2)	1	I/O Status	Ix Low (0) = LED OFF Ix High (1) = LED ON (Where x = 0 to 5) (All LEDs Blinking : No/Wrong card inserted)
		2	I/O Status	
		3	I/O Status	
		4	I/O Status	
		5	I/O Status	
		6	I/O Status	



NOTE - For display nomenclature, refer MIBRX-2M-1-0-0-24V 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.
Please contact service center for repair on the following Numbers : **Tel. No. :** + 91-7498077172 ;
Email : service@selec.com

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

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