



# MAG-KEYPAD

## Description & Specifications



Part #

- MAG-KEYPAD-PANEL**
- MAG-KEYPAD-OEM**
- MAG-KEYPAD-DOOR**
- MAG-KEYPAD-DOOR-NEMA4**

### Description

The Magnum Keypad replacement unit is available in different configurations as shown above in the part numbers.

The Magnum Keypad consists of:

- Three function keys
- Four directions keys
- Two selection keys (Menu & Enter)

The display LCD is 128 x 64 dot pixel graphics, 2.8" diagonal viewing area with White characters on a dark background (reversible).

A RS-485 communication port is located on the back and an optional RS-232 port can be added to the back of the unit also.

Options are available for extending the RS485 and RS232 ports by adding either of the extenders as shown on the right. The extenders make it easier to plug your laptop into the front of the enclosure without opening the door.

A NEMA4 option is available. The MAG-KEYPAD-OEM-NEMA4 and the MAG-KEYPAD-DOOR-NEMA4 have been sealed in its own frame using a new Gasket (BISCO HT-800 Medium Cellular Silicone). The RS485 port which has been added to the back of the Keypad along with the new gasket, provides the unit with a NEMA4 rating.

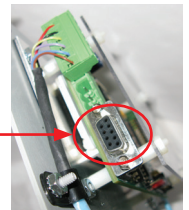
### Specifications

**Keypad/LCD**  
**NEMA rated Type 1**

Display.....	128 x 64 dot pixel STN monochrome graphics LCD with 2.8" diagonal viewing area
Color.....	White characters on a blue background (Reversible)
Keypad Size.....	7.25"w x 8.50"h (8 mounting studs)
Keypad Layout.....	9 keys (3 function keys)
Connection.....	6 conductor shielded cable (max length of cable is 10 feet)
RS-485 Comm Port.....	1 @ 19,200 baud
Operating Temperature.....	-4°F to +158°F (-20°C to +70°C)
Operating Humidity.....	0-95% Non-Condensing
Storage Temperature.....	-22°F to +185°F (-30°C to +85°C)

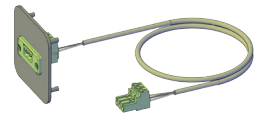
### Options

**-232** .....RS-232 port on back of Keypad

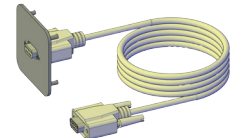


### Accessory Parts

**MCS-RS485-EXTENDER**  
Cable for extending RS485 port to front of control cabinet



**MCS-RS232-EXTENDER**  
Cable for extending RS232 port to front of control cabinet



Mag-Keypad-PANEL



Mag-Keypad-OEM



Mag-Keypad-DOOR



Mag-Keypad-DOOR with Gasket for installing in NEMA4 enclosure

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