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)
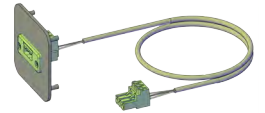Storage Temperature .... -22°F to +185°F (-30°C to +85°C)

Options

-24 ....24vac input power ±10% 50/60Hz @ 77°F (25°C) ambient

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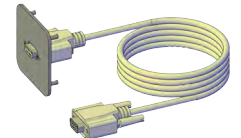

Accessory Parts

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

Revision - 2016-11-09