



Providing HVAC/R Control Solutions Worldwide

For Immediate Release

April 2015

Redesigned - **it's NOW NEMA4 RATED!** **NEW IMPROVED LCD/KEYPAD**

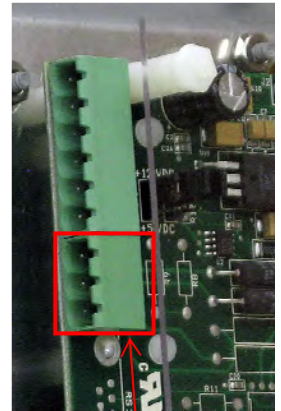
In order to improve its reliability and seal the keypad to be NEMA4 rated the RS232 port on the front side of the keypad has been removed and an RS485 port has been added to the backside of the keypad as shown in these photos.

Cable for PC Connection

A PC can now be connected to the RS485 port on the back of the MCS-MAGNUM keypad or on the MCS-MAGNUM's motherboard RS485 port utilizing a MCS-USB-RS485 cable as shown here to the right.



RS232 PORT REMOVED



RS485 PORT ADDED TO BACK OF KEYPAD



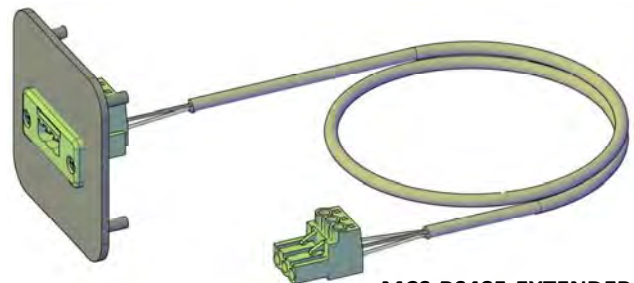
MCS-USB-RS485

This change effects the following MCS part numbers:

- MCS-MAGNUM-OEM
- MCS-MAGNUM-DOOR
- MCS-MAGNUM-PANL
- MCS-MAG-D-NC25
- MCS-MAGNUM-LB
- MCS-MAGNUM-MLB
- MCS-MAGNUM-SB

MCS-RS485-EXTENDER

For those installations requiring an RS485 port to be accessible without the necessity of opening the Control Cabinet door, MCS offers the part shown below. The **MCS-RS485-EXTENDER** mounting plate is wired to the RS485 port on the back of the keypad.



MCS-RS485-EXTENDER

All voltages 115/230 volt, 24 volt

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