HBX Control Systems Inc.
4516 – 112th AVE SE
Calgary, AB T2C 2K2

Submittal: HBX MOD-0100

Project:[ ]

HBX Controls Inc Specification

Part 1: MOD-0100 Product

1. The Expansion Module Unit must be capable of directly interfacing (no cross-wiring) as an expansion module with HBX CPU-1000 and HBX SNO-1000 controls.

2. The Expansion Module Unit must be capable of adding the following Input/Output Functions to the HBX 1000 series control that it is connected to:

   a. 2 x Modulating Output Channels

   b. 1 x Powered Contact Demand Input

   c. 1 x Thermistor Input

3. The Expansion Module Unit must be daisy chainable, with no cross-wiring required. Up to 3 MOD-0100 modules can be combined with an HBX CPU-1000 and up to 2 MOD-0100 modules can be combined with an HBX SNO-1000 control.

4. The Expansion Module Unit must provide independent, DIP switch selectable, output modes, for selecting between 0-10VDC and 4-20mA outputs.

5. The Expansion Module Unit must be ETL approved.

Part 2: Acceptable Products

1. HBX MOD-0100 Expansion Module Unit

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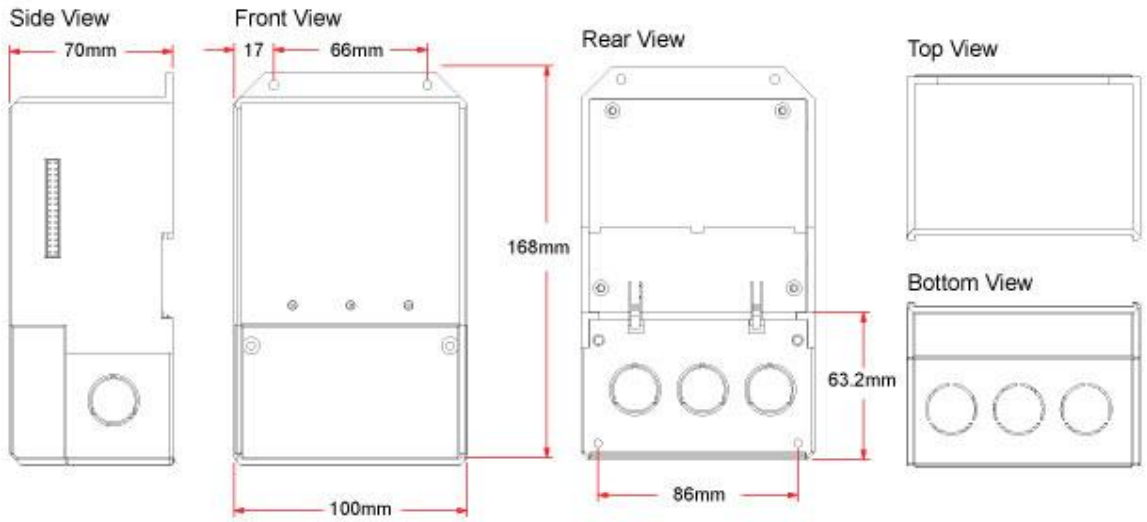
Part 3: Physical Dimensions



Part 4: Technical Data, Main Parts & Labels

Inputs/Outputs:

1 x Thermistor Input (10 K Ohm)
2 x Modulating Output Channels (0-10VDC or 4-20mA)
1 x Demand Signal Input (20-240VAC)

Power supply:

N/A

Supplied Parts:

32-Pin Connector 033-0037

Dimensions:

3.94” x 6.61” x 2.76” (100mm x 168mm x 70mm)

ETL Listings:

Meets CSA C22.2 No. 24

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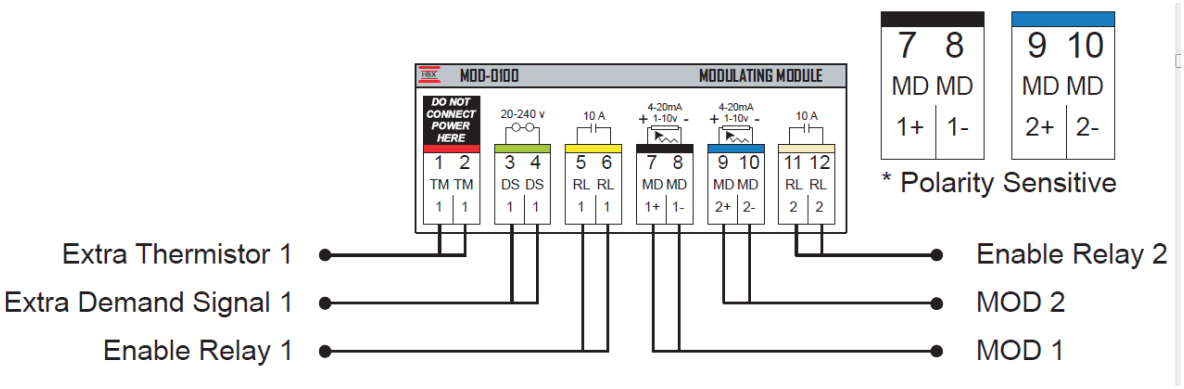
Meets UL Standard 873
ETL Control No. 3068143

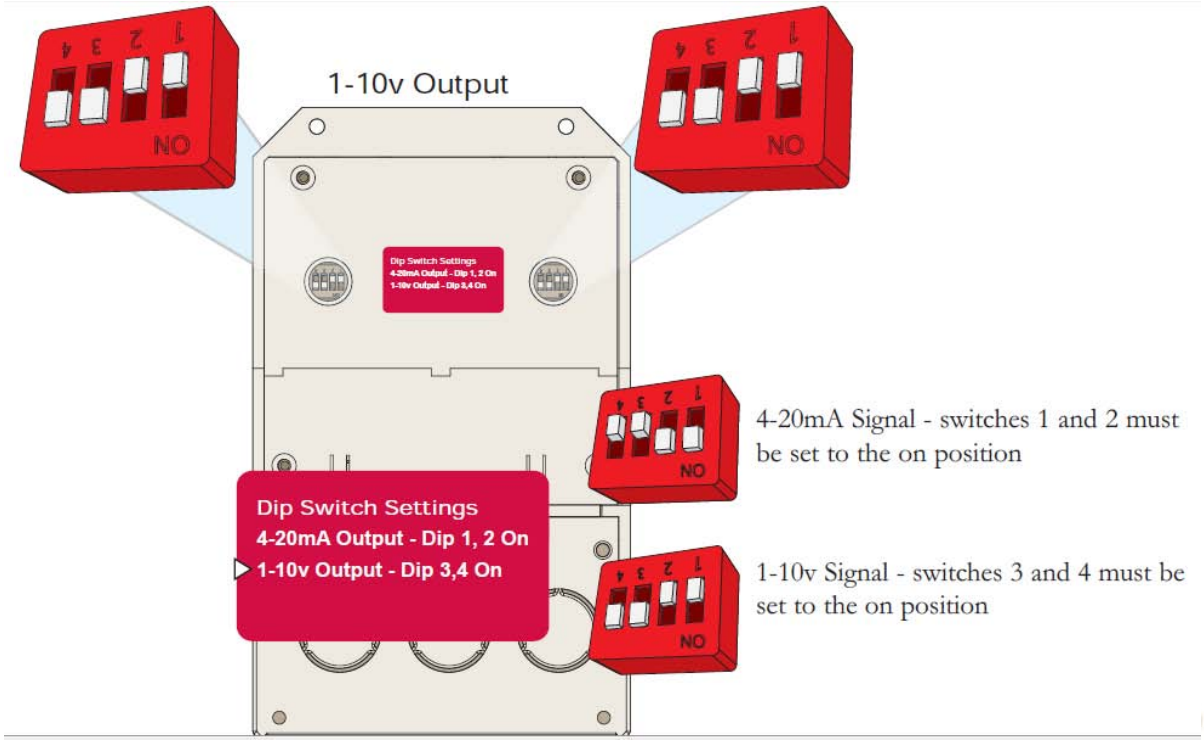
Storage:

50°F to 104°F (10ºC to 40ºC)

Terminal Block Labels:



DIP Settings:



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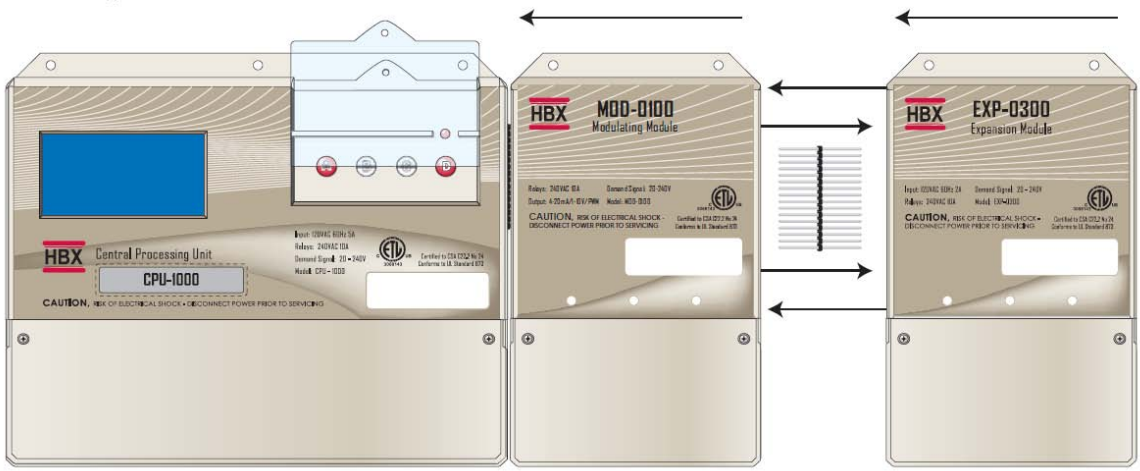
Part 5: Connecting the MOD-0100 Module:



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