**FEATURES-**

- Multi-Function Interfaces expand the number of devices that can be connected to a Master Interface. Each Multi-Function Interface is capable of extending the number of connections by up to (32) devices. This increases the capacity of a single Master Interface from (100) devices to (3200) devices (a 32X multiplier).
- Multi-Function Interfaces allow the following types of devices to be connected to their secondary branch communication:
  - Local Relay Modules (LRM)
  - Local Relay Modules with 0-10V Dimming (LRM-0/10)
  - Multi-Function Switches (MFS)
- Multi-Function Interfaces automatically assign and associate the address of devices connected to their secondary branch communication.
- The communication status of each connected secondary device is displayed on a local LCD touch-screen display for an intuitive representation of the connected sub-network.
- Control power for all secondary connected devices originates at the Multi-Function Interface for simple and efficient power management.
- The integration of this Interface with the various connected devices allows the user to install such devices near the points of controlled function. The attractiveness of this approach is a distributed means of control. This is especially attractive for retrofit applications.
- A similar Cat5 wiring structure for both the primary and secondary branch communication networks promotes a simple and easy to understand wiring topology.
- The enclosure is a rugged powder coated steel housing for long life durability.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosure Dimensions:</td>
<td>12&quot;w x 12&quot;h x 6&quot;d</td>
</tr>
<tr>
<td>Enclosure Construction:</td>
<td>Nema 1, Powder Coated Steel with Simple Twist Latch</td>
</tr>
<tr>
<td>Power Supply Voltage:</td>
<td>120/277VAC (Auto-Sensing)</td>
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<tr>
<td>Listings:</td>
<td>UL 916 and cUL 916</td>
</tr>
<tr>
<td>Ambient Temperature:</td>
<td>40º C (104º F)</td>
</tr>
<tr>
<td>Maximum Humidity:</td>
<td>10—90% Non-Condensing</td>
</tr>
</tbody>
</table>
MULTI-FUNCTION INTERFACE

MFI-32-CM

Master Interface (MSTR-DVOLT-S2)

Multi-Function Interface (MFI-32-CM)

Ethernet Network

Cat5 Cable

Local Relay Module (LRM-2P-120/347)

Multi-Function Switch (SW-TS-M)

Local Relay Module (LRM-2P-120/347)

TO OTHER PRIMARY DEVICES

TO OTHER SECONDARY DEVICES

PART NUMBER

MFI: Multi-Function Interface

32: Up to (32) Secondary Devices

CM: Control Manager

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