

| Project | Part Number | Ref. |
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The Demo Kit (DK) is designed to demonstrate the capability of the M3 Platform to exceed today's demanding energy codes and application requirements. DK includes a comprehensive set of Modules, Stations and Sensors that can be easily configured to demonstrate scalable control solutions across a very broad spectrum of requirements.



Features

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> Applications Dimming Manual On Automatic Occupancy / Vacancy Control Mode Based Sequences Daylight Harvesting Demand Control UL-924 Emergency Lighting Control Plug Load Control | <ul style="list-style-type: none"> Modules - Reference Individual Datasheets for Details TM03 RE04 CM04T-D AU48 |
| <ul style="list-style-type: none"> General CANbus Real-Time Clock with (72) Hour Power Fail Backup Rotary Dial Addressing Remote Configuration Field Replaceable Firmware DMX Communication | <ul style="list-style-type: none"> Stations - Reference Individual Datasheets for Details CTS1RL-WH CTS3PR-WH |
| <ul style="list-style-type: none"> BACnet MS/TP Communication Time Sync Scheduling | <ul style="list-style-type: none"> Sensors - Display Units BDS-600SSD BPD-500SS |
| | <ul style="list-style-type: none"> Simulation Controls (2) Variable Light Sensor Inputs (2) Manual Occupancy Inputs (3) LED Dimmable Lamps (1) Emergency Power Test Switch (1) GFCI Duplex Outlet |
| | <ul style="list-style-type: none"> General TK-3.0 Power Cord |

Specifications

General

| | | | |
|------------|------------------------|--------|----------|
| Dimensions | 22.00" x 14.00" inches | Weight | 21.0 lbs |
|------------|------------------------|--------|----------|

Capacities

| | | | |
|-----------------|--------|---------------------------------|----------------------------|
| I/O Modules | 4 Max | Capacitive Touch Stations (CTS) | 64 Max |
| Zones/Schedules | 64 Max | DMX Channels | 32 Transmit or Receive Max |

Power

| | | | |
|-------|--------|--------|-----|
| Input | 120VAC | Output | N/A |
|-------|--------|--------|-----|

Communication

| | | | |
|--------------|---------------------------------------|------------|----------------------------------|
| BACnet MS/TP | | CANbus | |
| Profile | Application Specific Controller (ASC) | Baud Rate | 125 kbps |
| Load | 1/8 Unit | Addresses | |
| Baud Rate | 9.6K - 115.2 kbps | I/O Module | Rotary, Range 1 - 32 |
| Address | Rotary, Range 1 - 99 | Stations | DIP, Range 0 - 63 |
| Topology | RS-485, Half Duplex, Daisy Chain | Topology | Daisy Chain |
| | | DMX | |
| | | Baud Rate | 125 kbps |
| | | Address | Single DMX Universe 512 Channels |
| | | Topology | EIA-485-A |

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Environmental

| | | | |
|------------------------------------|------------|--------------|----|
| Ambient Temperature | 0 - 130 °F | Plenum Rated | No |
| Relative Humidity (non-condensing) | 5 - 95% | | |

Certifications

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|-------|--------------|
| UL/CL | UL916, UL924 |
| BTL | Listed |

Warranty

Five (5) Years From Date of Shipment

Ordering Information

| | |
|------|-------------|
| M3DK | M3 Demo Kit |
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