232MP
Self Contained Access Control

Specifications
Case Dimensions: 2.75" X 4.50" X 1.50"
Temperature Tolerance: -20F to 130F
Voltage Requirements: 12-24 Volts AC/DC
Current Draw:
@ 12VDC 15mA typical
@ 12VDC 36mA with Main Relay Energized
@ 12VDC 35mA typical with backlight on
@ 12VDC 100mA Maximum
@ 24VDC 25mA typical
@ 24VDC 38mA with Main Relay Energized
@ 24VDC 80mA typical with backlight on
@ 24VDC 150 mA Maximum

Faceplate

Front View
Back View

Backplate

SW1 Programming Switch
P1 Remote Triggering Input Loop (normally open)
P2 Alarm Shunt Output (form "C" dry-contact relay)
P3 Forced Door Alarm (form "C" dry-contact relay)
P4 Door Ajar Alarm (form "C" dry-contact relay)
P5 Voltage Selection Jumper
P7A

Key Switches:
P5 Voltage Settings
P7A Backlight Settings

Position 1
Position 2

Position 1
Position 2

Keys will light brightly after any keypress and dim after 10 SECONDS from last keypress
Backlighting OFF at all times

12-15VDC 16-24VDC 12-24VAC
Surface Mount Only
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Basic Access Control Using Electromagnetic Lock

- Verify that the position of P5 jumper reflects your application voltage. See other side of page.
- Normally Open Device (IEI EZ-TOUCH)
- 12/24 VDC power source
- Electromagnetic Lock
- When using DC Voltage verify that wiring and polarity is as shown.

Basic Access Control Using Electric Door Strike

- Verify that the position of P5 jumper reflects your application voltage. See other side of page.
- Normally Open Device (IEI EZ-TOUCH)
- 12/24V AC/DC power source
- Electric Strike
- When using DC Voltage verify that wiring and polarity is as shown.

Integrated Access Control

- green
- blue
- To Alarm Panel
- Forced Door Alarm
- Door Ajar Alarm
- Dedicated Door Position Switch (normally closed)
- Normally Open Device (IEI EZ-TOUCH)

Installation Notes:

232MP is a surface-mount component. Do not attempt to flush mount unit.

1. Silicon the heads of the backplate mounting screws.
2. Silicon where the wiring comes through the backplate.

The 232MP is designed to operate on 12-24 volts AC or DC. AC Voltage is subject to transient effects such as surges, drops, ripple and noise.

IEI Tech Support recommends the use of Filtered and regulated DC power supplies designed to provide a clean and level voltage at all times.

Contents of Hardware Pack

| 2 Machine Screws | 3 Green, Blue, Gray for alarm outputs |
| 2 Sheet Metal Screws | 1 Brown, White, White/Orange for Door Position and REX inputs |
| 2 Wood Screws | 2 Moly Anchors |
| 2 Hex Nuts | 3 Blue N/C |

Wire Harnesses

| Gray N/C |
| Blue C |
| Green N/O |
| Brown (DOOR N/O) |
| White/Orange (loop common) |