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# EA-P3 High Frequency RFID Access Controller

## Standalone Access Controller

- Non-contact proximity based access control
- Reads *MIFARE*® compatible 13.56 MHz RFID credentials
- Integrated LED status indicator
- Compact, low profile design
- Simple, 3 hole installation
- Relay Output (Form C)
- Enables management of 64 users
- Adjustable door release time

### Material & Finish

ABS Plastic

### Electrical Specifications

Supply Voltage: 12VDC +/- 10%

Operating Current: 160 mA Maximum (No attached devices)

Operating Temperature: -15 to 55 °C

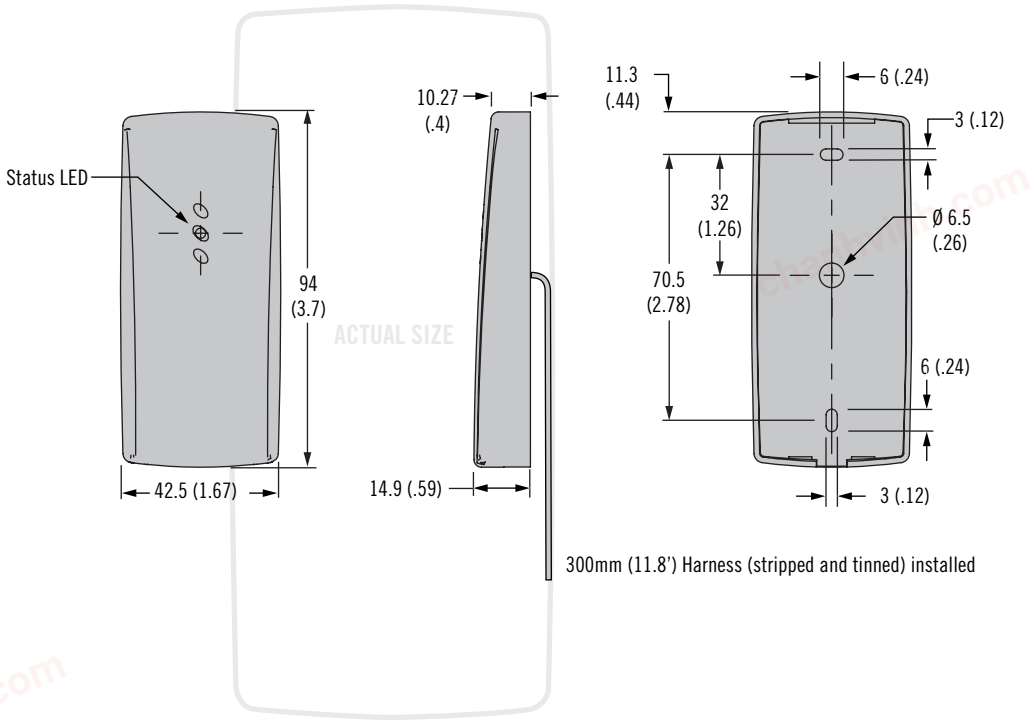
Operating Humidity: 20-90% RH, No condensation

Transmit Frequency: 13.56 MHz

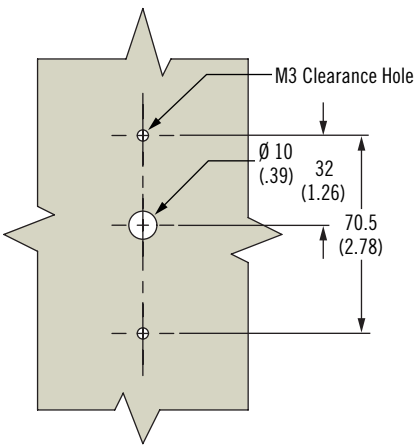
Read Range: Up to 5 cm (2 in.)

### Notes

** *MIFARE* is a trademark of NXP B.V.




### Panel Preparation




| Wire Harness Legend | |
|---|---|
| **Wire Color** | **Function** |
| Red | VCC (12VDC) |
| Black | GND |
| Brown | Relay N.O |
| Orange | Relay COM |
| Yellow | Relay N.C. |
| Green | Unused |
| Blue | Auxiliary Input |
| Light Green | LED GND |
| Pink | LED Control (+12VDC) |
| Purple | Tamper Switch N.C. |
| Gray | Tamper Switch N.O. |
| White | Tamper Switch COM |

| Part Number Selection* | |
|---|---|
| EA-P3-200-1 | High Frequency RFID Controller w/ Logo |
| EA-C3-101 | *MIFARE*® RFID Credential; Slotted, w/o Logo |

* Contact Southco for Custom Color and Logo Options

*Other options available. For complete details on variety, part numbers, installation and specification, go to*

INFO CLIC

*www.southco.com/EA*

Dimensions in millimeters (inch) unless otherwise stated