

DAC-430

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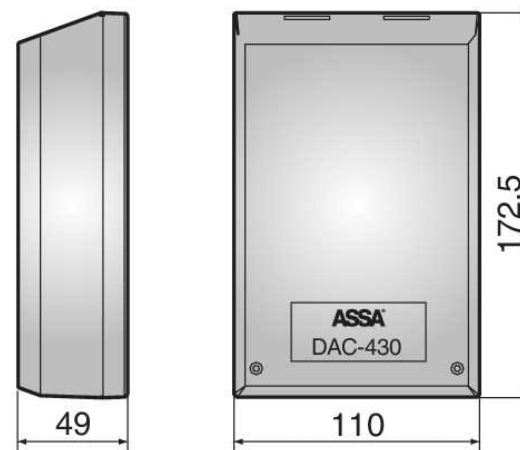
Application:

The DAC-430 Control Unit provides the intelligence of the Connect motor lock system, and allows it to be integrated with a wide variety of other equipment. It may be used with a simple switch, or linked to sophisticated access control, building management, and alarm systems.

For electrical details see Electric Locking Information appendix.

For use with any Connect serial motor lock. One control unit is required per lock. It accepts inputs from any suitable switch, timer or host control system. A full range of status indicators and alarm outputs is incorporated.

Four wiring system - 2 wires for power supply, 2 wires for communication. Provides secure encrypted communication. Should be mounted in a secure area. Not for external use.



Standards:

Specification:

Suitable for connection to voltage free contacts from a switch or control system. These can provide either simple unlocking, or an override function where the lock remains unlocked after the first authorised opening signal until the function is turned off again.

The position of the bolt and door is monitored, and alarms will activate if the motor lock is prevented from opening properly.

The bolt will automatically re-lock if the door is not opened within a specified time.

If the bolt is blocked for any reason, the system will repeatedly attempt to throw it again. This is done at 5-second intervals to prevent the motor burning out.

Inputs

Opening
Blocking
External door monitoring switch

Relay Outputs

Locked
Unlocked

Alarm Output

12V

Finish:

EN 50081-1
EN 50082-2
Residential, Commercial,
Light & Heavy Industry

Variants:

Code	Description
55665116000	DAC RELAY CARD - FOR USE WITH DAC 430