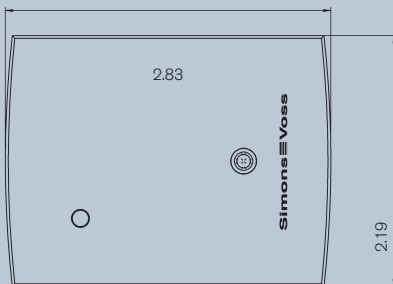


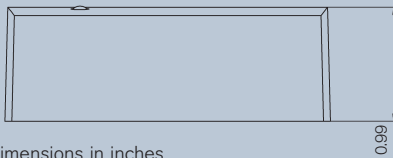
SMART RELAY 3063



Smart Relay 3063



Dimensions in inches



Dimensions in inches

The digital Smart Relay 3063 fulfils the function of an access control reader or a key-operated switch. In the System 3060 it opens electrically operated doors, gates and barriers, and switches lights, heating and machinery on and off. It passes transponder data on to external systems – e.g., time & attendance systems, cafeteria billing and facility management. The typical scanning range is up to 47.24 inches (120 cm).

PRODUCT VERSIONS:

- Basic version with integrated antenna, flip-flop function, repeater function. This version enables a pure YES-NO authorization for a max. of 8,187 different transponders.
- ZK (audit trail) version: like the basic version, but with separately activated audit trail for the 1,024 most recent operations (from firmware version 4.0.01.15) with date and time or daytime zones for up to five groups of people, automatic locking and unlocking.
- Smart Relay Advanced: version with integrated antenna, audit trail and time zone management, serial port for connecting an external time & attendance terminal or access control reader, bus compatible for the connection of external modules, connection for an external antenna, connection for external LED/buzzer, flip-flop function, repeater function.

TECHNICAL SPECIFICATIONS:

- Casing made from black plastic
- Dimensions: 2.83 x 2.19 x 0.99 inches (71.8 x 55.4 x 25.1 mm) (H x W x L)
- Degree of protection: IP 20, not suitable for outdoor use
- Temperature range: operation at 32°F to 104°F (0 °C to 40 °C), storage at -7.6°F up to 131°F (-22 °C to 55 °C)
- Humidity: < 95 % without condensation
- Dimensions of PCB: 1.97 x 1.97 x 0.55 inches (50 x 50 x 14 mm) (H x W x L)
- Power supply: 12 VAC or 9-24 VDC (no reverse voltage protection)
- Power limitation: power supply must be limited to 15 VA
- No-load current: < 5 mA
- Max. current: < 100 mA
- Pulse duration programmable from 0.1 to 25.5 seconds
- Optional battery operation possible

TECHNICAL SPECIFICATIONS OF OUTPUT RELAY:

- Type: two-way switch
- Permanent current: max. 1.0 A
- Switch-on current: max. 2.0 A
- Switching voltage: max. 24 V
- Switching capacity: 10⁶ activations at 24 VA
- Multi-function connections F1, F2, F3: max. 24 VDC, max. 50 mA
- Vibration: 15 G for 11 ms, 6 shocks to IEC 68-2-27, not approved for use under permanent vibration

ORDERING DETAILS:

Digital Smart Relay 3063	SREL
ZK version with audit trail and time zone management	SREL.ZK
Smart Relay Advanced	SREL.ADV
External antenna for connection to Smart Relay Advanced	SREL.AV
Battery for all versions including soldered connection cables and plug-in connector, battery type lithium 1/2 AA	SREL.BAT