monitored electric strike

AL2000

The Alpro AL2000 series high security monitored strikes are designed for timber and metal door applications.

12/24v Selectable

High Security
Stainless steel one part body and striker

Monitoring
Latch and door monitoring
Anti-tamper monitoring

Compact Shallow Body
26mm overall depth

Fixing Tab Options
Single fixing for metal

Low Current Consumption
220mA - 12v DC continuous (±15%)
110mA - 24v DC continuous (±15%)

Simple Fail Safe/Fail Secure Changeover

Easy Installation
Stick on / peel off template

Weather Resistant - IP66 Protection as Standard

Options
Extension lips – 15, 25, 50 and 75mm (pre-drilled strike body)

Spares
Replacement changeover pin

Approvals
EN 61000-6-3 : 2007  EN 50130-4 : 1995+A1

AC Compatibility (with RM1)
The Rectifier Sounder Module enables operation with AC voltages.
The sounder can be set for either buzzing or silence with both AC and DC voltages.
The IEC RM1 unit is continuously rated – max 1 amp.
## Lock Compatibility/Ordering Information/Specifications

<table>
<thead>
<tr>
<th>COMPANY</th>
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<tr>
<td>Adams-Rite</td>
<td>4710, 4720, 4750</td>
<td>Legge</td>
<td>8767, 8157N, 9099</td>
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<tr>
<td>ASEC</td>
<td>AS1094, AS1095</td>
<td>Union</td>
<td>2332, 2341, 2349, 2370, 2379</td>
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<tr>
<td>ASSA</td>
<td>3059, 3061, 3062, 8516, 8517, 8518, 8519, 8760, 8761, 8762, 8764</td>
<td>Viro</td>
<td>8516, 8517, 8518, 8519</td>
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<tr>
<td>Chubb</td>
<td>3R35</td>
<td>Yale</td>
<td>3600, 3610, 4103, 6025, 6070</td>
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### DESCRIPTION

<table>
<thead>
<tr>
<th>FUNCTION CODE</th>
<th>FUNCTION</th>
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<tr>
<td>AL2001</td>
<td>12/24vDC Monitored Strike including mounting kit</td>
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### ACCESSORIES

<table>
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<tr>
<th>CODE</th>
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<tr>
<td>ALEX2015</td>
<td>15mm Extension Lip</td>
</tr>
<tr>
<td>ALEX2025</td>
<td>25mm Extension Lip</td>
</tr>
<tr>
<td>ALEX2050</td>
<td>50mm Extension Lip</td>
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<tr>
<td>ALEX2075</td>
<td>75mm Extension Lip</td>
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<tr>
<td>IEC-RM1</td>
<td>Rectifier Sounder Module</td>
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**Note:** For detail of installation see instructions/template

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**AL2000**

Overall depth 26mm

- Depth of lip cutout will vary due to width of door frame and mounting technique
- Remove rubber plug prior to assembly of extension lips (2 places).
- 15mm, 25mm, 50mm, 75mm extension lips are available options
Enables Alpro strikes to operate with AC systems. Enables use of quality strike at greatly reduced current consumption over dedicated AC strikes. **Only for use with product with maximum current load of 1 amp. Not solenoid bolts or shearlocks for example.**

**RM1 continuously rated**

**Switchable buzzer**
Buzzer function available on DC - on/off. Allows for silent operation on AC.

**Power**
Input voltage range is 12-24v AC +/1 15%
There is no polarity on the AC input
Output will always be lower than the input by 10% approximately. If you require 12v DC output ensure input is at least 13v AC. Standard voltmeters will show the output voltage as lower, this is because the output is not smoothed which will create false readings on your meter.

**Current Load**
Maximum current load is 1 amp (1000mA).

**Sounder**
The sounder will sound whenever an input voltage is present, if this is not required remove the link located next to the sounder. Store the link on the pin, in case you change your mind and need it later.

**Location**
This RM1 Rectifier is not designed to work in damp environments; **and MUST BE protected from moisture.** If this is not possible at the device end of the circuit, the PCB must be removed to a dry position near the AC power source. The exact location of the PCB is not critical; the voltage output will not change significantly.

**DC Input**
This product will accept a DC input if you only wanted to use the sounder function. There is still no polarity on the input and the output polarity will always be as shown.