The Alpro AL150 series security rim strikes are designed for use with the majority of popular rim latches used on timber door applications.

**12/24v Selectable**

**Stainless Steel Striker**

**Low Current Consumption**
- 200mA - 12v DC continuous (±15%)
- 100mA - 24v DC continuous (±15%)

**Simple Fail Safe/Fail Secure Changeover**

**Compact Cast Aluminium Body**
Enclosed in one-part case

**Easy Installation**
Stick on/peel off template

**Finish**
Black polyester powder paint

**Options**
Monitored version available

**Weather Resistant - IP56 Protection as Standard**

**Spares**
Replacement changeover pin

**Approvals**
- EN 61000-6-3 : 2007
- EN 50130-4 : 1995+A1
- EN 50130-4 : 1998+A2
- EN 50130-4 : 2003

**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>
<th>MODEL</th>
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<tbody>
<tr>
<td><strong>Accepts 12mm latch bolt when fitted with 3mm door gap</strong></td>
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<tr>
<td>Chubb</td>
<td>Narrow style 4L73</td>
<td>Union</td>
<td>Narrow style 1027, 1047, 1097</td>
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<td></td>
<td>Standard style 4L74</td>
<td></td>
<td>Standard style 1022, 1026, 1028, 1048, 1098</td>
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<td>Traditional style 4L75</td>
<td>Yale</td>
<td>Narrow style 84, 706, No.2</td>
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<tr>
<td></td>
<td>66, 707, 727</td>
<td></td>
<td>Standard style 77, 88, 90, 91, No.1</td>
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### Description

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>FUNCTION</th>
<th>CODE</th>
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<tbody>
<tr>
<td>12/24vDC Rim Strike</td>
<td>Fail Safe/PTL</td>
<td>AL151</td>
</tr>
<tr>
<td>12/24vDC Rim Strike</td>
<td>Fail Secure/PTO</td>
<td>AL152</td>
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</tbody>
</table>

### Accessories

<table>
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<th>ACCESSORIES</th>
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<tr>
<td>Rectifier Sounder Module</td>
<td>IEC-RM1</td>
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</table>

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**Diagram:**

Front face of lock tongue

- Front face dimensions (in mm):
  - Height: 38
  - Width: 93.5
  - Depth: 33

- Screw positions:
  - 3
  - 39
  - 60
  - 93.5
  - 36
  - 55
  - 33
- 3mm gap
- 36mm gap
RM1

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.