**Features**

**Dual Contact Relay IAM (Individual Addressable Module):**
- A single addressable point provides control and status tracking of two, 2 A Form “C” contacts
- Low power latching relay design allows IDNet or MAPNET II communications to supply both data and module power
- Relay is set to OFF on initial power up and upon loss of IDNet or MAPNET II communications

**For use with following Simplex control panels:**
- Model Series 4100ES, 4010ES, and 4100U fire alarm control panels for IDNet communications
- Model Series 4100/4100U/4100ES, 4120, 4020, and 2120 Communicating Device Transponders (CDTs) equipped with MAPN ET II communications

**Compact construction:**
- Mounts in standard 4” (102 mm) square electrical box
- Screw terminals for wiring connections
- Visible LED flashes to indicate communications, can be selected at panel to indicate activated state
- Optional 4” square box covers are available to allow LED to be viewed after installation

**Description**

**Dual Contact Relay IAMs** allow fire alarm control panels to control two remotely located Form “C” contact using IDNet or MAPNET II addressable communications for both data and module power. Typical applications would be for switching local power for control functions such as elevator capture, or control of HVAC components, pressurisation fans, dampers, etc. Relay status is also communicated requiring only one device address.

**Product Selection**

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<th>Model</th>
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<td>4090-9008</td>
<td>Dual Contact Relay IAM</td>
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**Optional Adapter Plates**

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<tr>
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<td>4090-9802</td>
<td>Optional trim plate</td>
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<td>RAC0232</td>
<td>For surface mounted box</td>
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This product has been approved by the California State Fire Marshal (CSFM) pursuant to Section 13144.1 of the California Health and Safety Code. See CSFM Listing 7300-0026:0311 for allowable values and/or conditions concerning material presented in this document. Additional listings may be applicable; contact your local Simplex product supplier for the latest status. Listings and approvals under Simplex Time Recorder Co. are the property of Tyco Safety Products.
4" (102 mm) square electrical box, 2-1/8" (54 mm) minimum depth (supplied separately)

4-11/16" (119 mm) square electrical box, 2-1/8" (54 mm) minimum depth (supplied separately)

4-11/16" or 4" square cover plate (supplied separately)

Use mounting screws supplied with box

4090-9813 Adapter Plate for 4-11/16" square box (includes 2, #8 mounting screws)

4090-9008 Dual Contact Relay IAM Assembly

Mounting Reference with 4-11/16" Square and 4" Square Boxes

4-11/16" (119 mm) square electrical box, 2-1/8" (54 mm) minimum depth (supplied separately)

4" (102 mm) square electrical box, 2-1/8" (54 mm) minimum depth (supplied separately)

4-5/16" (109 mm)

4-9/16" (116 mm)

Light pipe for LED viewing

4090-9802, Trim plate for semi-flush mounted box

4090-9802, Trim plate for surface mounted box

Optional Trim Plates for 4" Square Boxes with Visible LED

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