Product Description

A BR…LUC bracket assembly reliably mounts an SQM33, SQM45, or SQM48 actuator to any Lucoma air damper size 8” x 8” through 28” x 28”.

Features

- Accessory to a Siemens LMV3 or LMV5 system
- Robust bracket design engineered for precise shaft alignment
- Assembly includes flexible coupling with zero backlash
- Easy installation with readily available tools

Product Part Numbers

<table>
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<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>BR-SQM3345-LUC</td>
<td>SQM33… or SQM45… actuator to 8x8 through 28x28 Lucoma air damper</td>
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<tr>
<td>BR-SQM48-LUC</td>
<td>SQM48… actuator to 8x8 through 28x28 Lucoma air damper</td>
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Accessories

BR-LUC-BAT

Optional bracket alignment tool ensures the SQM… actuator shaft and Lucoma air damper shaft are aligned. BR-LUC-BAT tool may be used on multiple installations. See page 5 of Installation Instructions CPBK-3100 for more information.

BR-LUC-18SE

Accessory kit including readily available components to remove the 18mm shaft extension during BR…LUC installation. The 18mm shaft extension is not included with all Lucoma air dampers. If installed, it must be removed for the BR…LUC bracket assembly.
Components

Figure 1 shows the components included with a BR...LUC bracket assembly. See Installation Instructions CPBK-3100 for more information.

1. Damper mounting bracket
2. Zero backlash coupling
3. 1/4”-20 x 3/4” flat socket head cap screws (qty 4)
4. Actuator mounting bracket
5. 5/32” pop rivets (qty 8)
6. M5 x 12mm thread-forming screws (qty 4)
7. 1.9” standoffs (qty 4)
8. 1/4”-20 x 3/4” hex head cap screws (qty 4)
9. 1/4” lock washers (qty 4)

Figure 1: Components Included in a Lucoma Air Damper Bracket Assembly

Dimensions

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