

# 13. DAMPER ACTUATORS

## 13.1 DAMPER ACTUATORS WITHOUT SPRING RETURN



| TYPE    | TORQUE NM | DAMPER AREA<br>m <sup>2</sup> | RUNNING TIME<br>s | POWER SUPPLY | AUX. SWITCHES | ACTION |         |                       |                      |  |
|---------|-----------|-------------------------------|-------------------|--------------|---------------|--------|---------|-----------------------|----------------------|--|
|         |           |                               |                   |              |               | ON/OFF | 3-POINT | PROPOR-<br>TIONAL VDC | PROPOR-<br>TIONAL mA |  |
| DAK24   | 2         | 0.5                           | 25...35           | 24 Vac/dc    |               | •      | •       |                       |                      |  |
| DAK24S  | 2         | 0.5                           | 25...35           | 24 Vac/dc    | •             | •      | •       |                       |                      |  |
| DAK230  | 2         | 0.5                           | 25...35           | 230 Vac      |               | •      | •       |                       |                      |  |
| DAK230S | 2         | 0.5                           | 25...35           | 230 Vac      | •             | •      | •       |                       |                      |  |
| DMK24   | 2         | 0.5                           | 80...110          | 24 Vac/dc    |               |        |         | 0...10                |                      |  |
| DAN24   | 4         | 1                             | 35                | 24 Vac/dc    |               | •      | •       |                       |                      |  |
| DAN24S  | 4         | 1                             | 35                | 24 Vac/dc    | •             | •      | •       |                       |                      |  |
| DAN230  | 4         | 1                             | 35                | 230 Vac      |               | •      | •       |                       |                      |  |
| DAN230S | 4         | 1                             | 35                | 230 Vac      | •             | •      | •       |                       |                      |  |
| DMN24   | 4         | 1                             | 35                | 24 Vac/dc    |               |        |         | 0 (2)...10            |                      |  |
| DAS24   | 8         | 2                             | 30                | 24 Vac/dc    |               | •      | •       |                       |                      |  |
| DAS24S  | 8         | 2                             | 30                | 24 Vac/dc    | •             | •      | •       |                       |                      |  |
| DAS230  | 8         | 2                             | 30                | 230 Vac      |               | •      | •       |                       |                      |  |
| DAS230S | 8         | 2                             | 30                | 230 Vac      | •             | •      | •       |                       |                      |  |
| DMS24   | 8         | 2                             | 30                | 24 Vac/dc    |               |        |         | 0(2)...10             | 0(4)...20            |  |
| DMS24S  | 8         | 2                             | 30                | 24 Vac/dc    | •             |        |         | 0(2)...10             | 0(4)...20            |  |
| DMS230  | 8         | 2                             | 30                | 230 Vac      |               |        |         | 0(2)...10             |                      |  |
| DMS230S | 8         | 2                             | 30                | 230 Vac      | •             |        |         | 0(2)...10             |                      |  |
| DA24    | 16        | 4                             | 80                | 24 Vac/dc    |               | •      | •       |                       |                      |  |
| DA24S   | 16        | 4                             | 80                | 24 Vac/dc    | •             | •      | •       |                       |                      |  |
| DA230   | 16        | 4                             | 80                | 230 Vac      |               | •      | •       |                       |                      |  |
| DA230S  | 16        | 4                             | 80                | 230 Vac      | •             | •      | •       |                       |                      |  |
| DM24    | 16        | 4                             | 80                | 24 Vac/dc    |               |        |         | 0(2)...10             | 0(4)...20            |  |
| DM24S   | 16        | 4                             | 80                | 24 Vac/dc    | •             |        |         | 0(2)...10             | 0(4)...20            |  |
| DM230   | 16        | 4                             | 80                | 230 Vac      |               |        |         | 0(2)...10             |                      |  |
| DM230S  | 16        | 4                             | 80                | 230 Vac      | •             |        |         | 0(2)...10             |                      |  |
| DAL24   | 24        | 6                             | 125               | 24 Vac/dc    |               | •      | •       |                       |                      |  |
| DAL24S  | 24        | 6                             | 125               | 24 Vac/dc    | •             | •      | •       |                       |                      |  |
| DAL230  | 24        | 6                             | 125               | 230 Vac      |               | •      | •       |                       |                      |  |
| DAL230S | 24        | 6                             | 125               | 230 Vac      | •             | •      | •       |                       |                      |  |
| DML24   | 24        | 6                             | 125               | 24 Vac/dc    |               |        |         | 0(2)...10             | 0(4)...20            |  |
| DML24S  | 24        | 6                             | 125               | 24 Vac/dc    | •             |        |         | 0(2)...10             | 0(4)...20            |  |
| DML230  | 24        | 6                             | 125               | 230 Vac      |               |        |         | 0(2)...10             |                      |  |
| DML230S | 24        | 6                             | 125               | 230 Vac      | •             |        |         | 0(2)...10             |                      |  |
| DAG24   | 32        | 8                             | 160               | 24 Vac/dc    |               | •      | •       |                       |                      |  |
| DAG24S  | 32        | 8                             | 160               | 24 Vac/dc    | •             | •      | •       |                       |                      |  |
| DAG230  | 32        | 8                             | 160               | 230 Vac      |               | •      | •       |                       |                      |  |
| DAG230S | 32        | 8                             | 160               | 230 Vac      | •             | •      | •       |                       |                      |  |
| DMG24   | 32        | 8                             | 240               | 24 Vac/dc    |               |        |         | 0(2)...10             | 0(4)...20            |  |
| DMG24S  | 32        | 8                             | 240               | 24 Vac/dc    | •             |        |         | 0(2)...10             | 0(4)...20            |  |

