

AMD series **electrical actuators for air dampers**

Various models for most common applications in ventilation systems of buildings:

- damper area up to 8 m²
- selection of rotation direction
- universal fastener of damper shaft
- spring return
- current or voltage control input
- 2/3 point or modulating control
- overload protection
- angle of rotation selection and self adaptation

>1,000,000

partial cycles $\pm 5^\circ$
and > 60,000 full
cycles



| Electrical actuators for air dampers | Type | Torque (Nm) | Maximum damper area (m ²) | Control signal type | Supply voltage (V) | Spring return | Auxiliary switches | Code No. | | | | |
|--------------------------------------|------------|-------------|---------------------------------------|---------------------|--------------------|----------------------|--------------------|----------------------|----------|----------|--|----------|
| | AMD 113 | 3 | 0.6 | ON/OFF | 24 | ■ | | 082H1136 | | | | |
| | | | | | 230 | ■ | | 082H1138 | | | | |
| | AMD 113 AS | | | 24 | ■ | ■ | 082H1137 | | | | | |
| | | | | 230 | ■ | ■ | 082H1139 | | | | | |
| | AMD 123 | | | | | analogue 0...10 V | 24 | ■ | | 082H1140 | | |
| | AMD 123 AS | | | | | | 24 | ■ | ■ | 082H1141 | | |
| | AMD 213 | | | 5 | 1 | ON/OFF | 24 | ■ | | 082H1142 | | |
| | | | | | | | 230 | ■ | | 082H1144 | | |
| | AMD 213 AS | | | | | 24 | ■ | ■ | 082H1143 | | | |
| 230 | | ■ | ■ | | | 082H1145 | | | | | | |
| AMD 223 | | | analogue 0...10 V | | | 24 | ■ | | 082H1146 | | | |
| AMD 223 AS | | | | | | 24 | ■ | ■ | 082H1147 | | | |
| | AMD 210 | 5 | 1 | | | 2/3-point | 24 | | | 082H1100 | | |
| | | | | | | | 230 | | | 082H1102 | | |
| | AMD 210 AS | | | | | 24 | | ■ | 082H1101 | | | |
| | | | | 230 | | ■ | 082H1103 | | | | | |
| | AMD 220 | | | | | analogue 0...10 V | 24 | | | 082H1104 | | |
| | | | | | | | | | | 082H1105 | | |
| | AMD 310 | | | 8 | 1.6 | 2/3-point | 24 | | | 082H1106 | | |
| | | | | | | | 230 | | | 082H1108 | | |
| | AMD 310 AS | | | | | 24 | | ■ | 082H1107 | | | |
| 230 | | | ■ | | | 082H1109 | | | | | | |
| AMD 420 | | | analogue 0...10 V | | | 24 | | | 082H1110 | | | |
| | | | | | | | | | 082H1111 | | | |
| | AMD 413 | 10 | 2 | | | ON/OFF | 24 | ■ | | 082H1148 | | |
| | | | | | | | 230 | ■ | | 082H1150 | | |
| | AMD 413 AS | | | | | 24 | ■ | ■ | 082H1149 | | | |
| | | | | 230 | ■ | ■ | 082H1151 | | | | | |
| | AMD 423 | | | | | analogue 0...10 V | 24 | | | 082H1152 | | |
| 082H1153 | | | | | | | | | | | | |
| | AMD 510 | 15 | 3 | 2/3-point | 24 | | | 082H1112 | | | | |
| | | | | | 230 | | | 082H1114 | | | | |
| | AMD 510 AS | | | 24 | | ■ | 082H1113 | | | | | |
| | | | | 230 | | ■ | 082H1115 | | | | | |
| | AMD 520 | | | | | analogue 0...10 V | 24 | | | 082H1116 | | |
| 082H1117 | | | | | | | | | | | | |
| | AMD 613 | 20 | 3 | ON/OFF | 24 | ■ | | 082H1154 | | | | |
| | | | | | 230 | ■ | | 082H1156 | | | | |
| | AMD 613 AS | | | 24 | ■ | ■ | 082H1155 | | | | | |
| | | | | 230 | ■ | ■ | 082H1157 | | | | | |
| | AMD 623 | | | | | analogue 0...10 V | 24 | | | 082H1158 | | |
| 082H1159 | | | | | | | | | | | | |
| | AMD 610 | 20 | 4 | 2/3-point | 24 | | | 082H1118 | | | | |
| | | | | | 230 | | | 082H1120 | | | | |
| | AMD 610 AS | | | 24 | | ■ | 082H1119 | | | | | |
| | | | | 230 | | ■ | 082H1121 | | | | | |
| | AMD 620 | | | | | analogue 0...10 V | 24 | | | 082H1122 | | |
| | | | | | | | | | | 082H1123 | | |
| | AMD 710 | | | 30 | 6 | 2/3-point | 24 | | | 082H1124 | | |
| | | | | | | | 230 | | | 082H1126 | | |
| | AMD 710 AS | | | | | 24 | | ■ | 082H1125 | | | |
| | | | | | | 230 | | ■ | 082H1127 | | | |
| | AMD 720 | | | | | | | analogue 0...10 V | 24 | | | 082H1128 |
| | | | | | | | | | | | | 082H1129 |
| | AMD 810 | | | | | 40 | 8 | 2/3-point | 24 | | | 082H1130 |
| 230 | | | | | | | | | 082H1132 | | | |
| AMD 810 AS | 24 | | ■ | | | | | 082H1131 | | | | |
| | 230 | | ■ | 082H1133 | | | | | | | | |
| AMD 820 | | | analogue 0...10 V | 24 | | | | | 082H1134 | | | |
| | | | | | | | | | 082H1135 | | | |

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