

Picture may differ from product



5-year warranty



Technical data

|                        |                                     |   |
|------------------------|-------------------------------------|---|
| <b>Electrical data</b> | Nominal voltage                     | AC 100...240 V  |
|                        | Nominal voltage frequency           | 50/60 Hz  |
|                        | Nominal voltage range               | AC 85...265 V   |
|                        | Power consumption in operation      | 2.5 W   |
|                        | Power consumption in rest position  | 1.3 W   |
|                        | Transformer sizing                  | 5 VA  |
|                        | Auxiliary switch                    | 1x SPDT, 1 mA...3 A (0.5 A inductive), DC 5 V...AC 250 V, adjustable 0...95°                |
|                        | Switching capacity auxiliary switch | 1 mA...3 A (0.5 A inductive), DC 5 V...AC 250 V   |
|                        | Electrical Connection               | (2) 18 AWG appliance cables, 1 m, 3 m or 5 m, with 1/2" NPT conduit connectors              |
|                        | Overload Protection                 | electronic throughout 0...95° rotation  |
| <b>Functional data</b> | Position feedback U note            | No Feedback   |
|                        | Direction of motion motor           | selectable by ccw/cw mounting   |
|                        | Direction of motion fail-safe       | reversible with cw/ccw mounting   |
|                        | Angle of rotation                   | Max. 95°  |
|                        | Angle of rotation note              | adjustable with mechanical stop   |
|                        | Running Time (Motor)                | 75 s  |
|                        | Running time fail-safe              | <75 s @ 68°F [20°C]   |
|                        | Sound power level, motor            | 50 dB(A)  |
|                        | Sound power level, fail-safe        | 50 dB(A)  |
| Position indication    | Mechanical                          |   |
| <b>Safety data</b>     | Power source UL                     | Class 2 Supply  |
|                        | Degree of protection NEMA/UL        | NEMA 2  |
|                        | Housing                             | UL Enclosure Type 2   |
|                        | Agency Listing                      | cULus acc. to UL60730-1A/-2-14, CAN/CSA E60730-1:02, CE acc. to 2014/30/EU                  |
|                        | Quality Standard                    | ISO 9001  |
|                        | UL 2043 Compliant                   | Suitable for use in air plenums per Section 300.22(C) of the NEC and Section 602 of the IMC |
|                        | Ambient humidity                    | Max. 95% RH, non-condensing   |
|                        | Ambient temperature                 | -22...122°F [-30...50°C]  |
|                        | Storage temperature                 | -40...176°F [-40...80°C]  |
|                        | Servicing                           | maintenance-free  |
| <b>Weight</b>          | Weight                              | 1.6 lb [0.70 kg]  |

## Technical data

**Materials** Housing material UL94-5VA

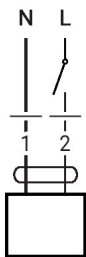
**Footnotes** †Rated Impulse Voltage 800V, Type of action 1.AA, Control Pollution Degree 3

## Electrical installation

**Wire colors:**

1 = blue  
2 = brown  
S1 = violet  
S2 = red  
S3 = white

AC 230 V, on/off



Auxiliary switch

