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| | | General |
| connection cable | 2 x 1 mm ² | |
| colour | aluminum | |
| weight | approx. 1,3 kg with a 300 mm stroke | |
| protection class | IP 65 | |
| The drives here described are designed for 10 000 ventilation and 1 000 release cycles. | | |
| | | JM-DC(-B)-650-stroke |
| rated current | 0,8 A/ 19,2 W | |
| operation mode | S1 | |
| input voltage | 24 V DC +4/-2 V | |
| EMC | in accordance with 2014/ 30/ EU | |
| stroke time | approx. 375 mm/ min. | |
| nominal stroke | up to 1000 mm | |
| nominal force | 650 N | |
| ambient temperature | -20 °C to +70 °C | |
| | | JM-DC(-B)-T60-650-stroke |
| VdS-certified drive, which reaches its nominal stroke at nominal load in maximum 60 seconds. The drive is suited for the load condition „opening and closing against rated load“. It can be implemented in smoke and heat extraction systems, smoke ventilation systems in staircases and for day-to-day ventilation. The drive can only be operated with the SHEV control center 3A-1-1.2 including electronic load disconnection. | | |
| activation rate under blockade | t = 2 min. | |
| load conditions | opening and closing against rated load | |
| rated current | 2,0 A/ 48 W | |
| operation mode | S3 30 % ED | |
| input voltage | 24 V DC +4/-2 V | |
| EMC | in accordance with 2014/ 30/ EU | |
| stroke time | < 60 s | |
| nominal stroke | up to 500 mm | |
| nominal force | 650 N | |
| nominal clamping force | 6000 N | |
| ambient temperature | -25 °C to +75 °C/ +110 °C | |
| VdS number | G 503013 | |
| | | JM-DC(-B)-1 000-stroke |
| rated current | 0,8 A/ 19,2 W | |
| operation mode | S1 | |
| input voltage | 24 V DC +4/-2 V | |
| EMC | in accordance with 2014/ 30/ EU | |
| stroke time | approx. 200 mm/ min. | |
| nominal stroke | up to 750 mm | |
| nominal force | 1000 N | |
| ambient temperature | -20 °C to +70 °C | |
| | | JM-DC(-B)-(H25/16x3)-1000-stroke-1,1 A |
| rated current | 1,1 A/ 26,4 W | |
| operation mode | S1 | |
| input voltage | 24 V DC +4/-2 V | |
| EMC | in accordance with 2014/ 30/ EU | |
| stroke time | approx. 180 mm/ min. | |
| nominal stroke | up to 1000 mm | |
| nominal force | 1000 N | |
| ambient temperature | -20 °C to +70 °C | |
| | | Cable lengths |
| up to 300 mm stroke | 1700 mm | |
| up to 500 mm stroke | 1900 mm | |
| up to 750 mm stroke | 2150 mm | |
| up to 1000 mm stroke | 2400 mm | |
| The connection area of the motor supply line is performed in IP 65. | | |