

SIDOOR MED280 Direct operating mechanism, max. 280 kg door weight, Cable length 1.5 m, 24VDC, -25-+70 °C



| General information                                    |         |                |                       |
|--|---------|----------------|-----------------------|
| Product type designation                               | MED280  |                |                       |
| Supply voltage   |         |                |                       |
| Rated value (DC)                                       | 24 V    |                |                       |
| Input current  |         |                |                       |
| Operational current (rated value)                      | 9.7 A   |                |                       |
| Power  |         |                |                       |
| Active power input                                     | 233 W   |                |                       |
| Mechanical data  |         |                |                       |
| Torque of the rotary operating mechanism (rated value) | 4.7 N·m |                |                       |
| Speed, max.  | 0.8 m/s |                |                       |
| Weight of door, max.                                   | 280 kg  |                |                       |
| Degree and class of protection                         |         |                |                       |
| IP degree of protection                                |         |                |                       |
| • of the motor   | IP54    |                |                       |
| Standards, approvals, certificates                     |         |                |                       |
| CE mark  | Yes     |                |                       |
| UL approval  | No      |                |                       |
| EAC (formerly Gost-R)                                  | Yes     |                |                       |
| TÜV Inspectorate approval                              | Yes     |                |                       |
| China RoHS compliance                                  | Yes     |                |                       |
| Ambient conditions                                     |         |                |                       |
| Ambient temperature during operation                   |         |                |                       |
| • min.   | -25 °C  |                |                       |
| • max.   | 70 °C   |                |                       |
| Ambient temperature during storage/transportation      |         |                |                       |
| • Storage, min.  | -40 °C  |                |                       |
| • Storage, max.  | 85 °C   |                |                       |
| Dimensions   |         |                |                       |
| Width of motor   | 160 mm  |                |                       |
| Height of motor  | 140 mm  |                |                       |
| Length of motor  | 56 mm   |                |                       |
| • including drive pinion                               | 91 mm   |                |                       |
| Classifications  |         |                |                       |
|  |         | <b>Version</b> | <b>Classification</b> |
|  | eClass  | 14             | 27-24-40-01           |
|  | eClass  | 12             | 27-24-40-01           |
|  | eClass  | 9.1            | 27-24-40-01           |

|        |     |             |
|--------|-----|-------------|
| eClass | 9   | 27-24-40-01 |
| eClass | 8   | 27-24-26-90 |
| eClass | 7.1 | 27-24-26-90 |
| eClass | 6   | 27-24-26-90 |
| ETIM   | 10  | EC002982    |
| ETIM   | 9   | EC002982    |
| ETIM   | 8   | EC002982    |
| ETIM   | 7   | EC002982    |
| IDEA   | 4   | 1054        |
| UNSPSC | 15  | 20-10-16-17 |

Approvals / Certificates

|                          |       |
|--------------------------|-------|
| General Product Approval | other |
|--------------------------|-------|



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formity](#)



[TUEV](#)

[China RoHS](#)

[Confirmation](#)

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