

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	
Number of pulses per revolution, max.	1 024	
Weight of door, max.	280 kg	
Degree and class of protection		
IP degree of protection	IP54	
• of the motor		
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		
	Version	Classification
eClass	14	27-24-40-06
eClass	12	27-24-40-06
eClass	9.1	27-24-40-06

eClass	9	27-24-40-06
eClass	8	27-02-27-90
eClass	7.1	27-02-27-90
eClass	6	27-02-27-90
ETIM	9	EC002987
ETIM	8	EC002987
ETIM	7	EC002987
IDEA	4	1054
UNSPSC	15	20-10-16-17

Approvals / Certificates

General Product Approval	other
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formity](#)



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