

SIDOOR M4 L geared motor, pinion left, max. 400 kg door weight,  
Cable length 1.5 m, 30VDC, -20 °C to +50 °C



Figure similar

General information	
Product type designation	M4 L
Product version	With driven gear on the left
Supply voltage	
Rated value (DC)	30 V
Input current	
Operational current (rated value)	4 A
Power	
Active power input	120 W
Mechanical data	
Torque of the rotary operating mechanism (rated value)	3 N·m
Speed, max.	0.75 m/s
Gear ratio	15
Number of pulses per revolution, max.	100
Weight of door, max.	400 kg

Degree and class of protection	
IP degree of protection	
• of the motor	IP54
• of the gear unit	IP40
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
EAC (formerly Gost-R)	Yes
TÜV Inspectorate approval	Yes
China RoHS compliance	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	-20 °C
• max.	50 °C
Ambient temperature during storage/transportation	
• Storage, min.	-40 °C
• Storage, max.	85 °C
Dimensions	
Height of motor	115 mm
Length of motor	275 mm
Diameter of motor	63 mm
Width of gear unit, including drive pinion	105 mm
<b>last modified:</b>	12/20/2019