

SIDOOR M3 L geared motor, pinion left hand, max. 180kg door weight, cable length 1,5m, 30VDC, -20° to +50°C



General information	
Product brand name	SIDOOR
Product designation	Motor for door control
Product version	M3 L
Supply voltage	
Supply voltage (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.	0.65 m/s
Gear ratio	15
Number of pulses per revolution, max.	100
Weight of door, max.	180 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
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	98 mm
Length of motor	236 mm
Diameter of motor	63 mm
Width of gear unit, including drive pinion	85 mm
last modified:	10/28/2016