SIEMENS

Data sheet 6FB1103-0AT16-4MB0

SIDOOR MDG180 L EN 45545-2 geared motor, Pinion left max. 180kg door weight, Cable length 1.5 m, 30VDC, EN 45545-2, -20 °C to +50 °C

General information	
Product type designation	MDG180 L DIN EN 45545-2
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.	0.65 m/s
Gear ratio	15
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	No
EAC (formerly Gost-R)	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
Fire resistance	
● Behavior in fire	complies with EN 45545-2 Hazard Level HL3
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

Classifications

	Version	Classification
eClass	16	27-02-27-11
eClass	14	27-02-27-11
eClass	12	27-02-27-11
ETIM	10	EC002987
ETIM	9	EC002987
ETIM	8	EC002987
ETIM	7	EC002987
IDEA	4	1054
UNSPSC	15	20-10-16-17

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Approvals / Certificates

General Product Approval



Miscellaneous

Declaration of Conformity



TUEV

China RoHS

other

Confirmation

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