SIEMENS

Data sheet 6FB1103-0AT14-3MG2

SIDOOR MDG5 L Geared motor, shaft left hand with groove and feather key A5X5 according to DIN 6885, max. 700kg mass to be moved, IP56, 2x M12 for separate motor cable, 30VDC, -20- +50 degree celsius



General information	
Product type designation	MDG5 L
Supply voltage	
Rated value (DC)	30 V
Input current	
Operational current (rated value)	7.5 A
Power	
Active power input	225 W
Mechanical data	
Torque of the rotary operating mechanism (rated value)	6 N·m
Speed, max.	0.5 m/s
Mass to be moved, max.	700 kg
Gear unit	Yes
Gear ratio	15
Fixed output gear	No
Degree and class of protection	
IP degree of protection	
● of the motor	IP56
● of the gear unit	IP56
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
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
Cables	
Fixed connecting cable	No
Dimensions	
Diameter of output gear, min.	28 mm
Diameter of output gear, max.	122 mm
Height of motor	124 mm
Length of motor	348 mm

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Diameter of motor	80 mm
Width of gearbox	109 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

Approvals / Certificates

General Product Approval

Declaration of Conformity

TUEV

China RoHS

EMV

EMV

other

Confirmation

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