

Low-Speed Rotary Table Rack & Pinion Type **MSQX Series**

Size: 10, 20, 30, 50

How to Order

Basic MSQXB 10 A - M9BW

Low-speed specification

Size

10
20
30
50

Thread type

Port type	Size
NII	M5 10, 20
TF	Rc 1/8 30, 50
TN	G 1/8
TT	NPT 1/8

With adjustment bolt

Made to Order
Refer to page 334 for details.

Number of auto switches

NII	2 pcs.
S	1 pc.
n	n pcs.

Auto switch

NII	Standard
X	Made to Order

* For applicable auto switch models, refer to the table below.

Applicable Auto Switches

Refer to pages 797 to 850 for detailed auto switch specification.

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model		Lead wire length (m) *			Pre-wired connector	Applicable load		
					DC	AC	Perpendicular	In-line	0.5 (NII)	1 (M)	3 (L)		5 (Z)	IC circuit	Relay, PLC
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	●	●	○	○	IC circuit	Relay, PLC	
				3-wire (PNP)			M9PV	M9P	●	●	○	○			
				2-wire	12 V	—	M9BV	M9B	●	●	○	○	—		
				3-wire (NPN)			24 V	5 V, 12 V	M9NWV	M9NW	●	●	○		○
				3-wire (PNP)	M9PWV	M9PW			●	●	○	○	—		
				2-wire	12 V	—	M9BWW	M9BW	●	●	○	○	—		
	3-wire (NPN)	M9NAV*1	M9NA*1	○			○	○	○	IC circuit					
	3-wire (PNP)	M9PAV*1	M9PA*1	○	○	○	○	IC circuit							
	2-wire	M9BAV*1	M9BA*1	○	○	○	○	—							
Reed auto switch	—	Grommet	Yes	3-wire (NPN equiv.)	—	5 V	—	A96V	A96	●	—	—	IC circuit	—	
				2-wire	24 V	12 V	100 V	A93V*2	A93	●	●	●	—	—	Relay, PLC
							100 V or less	A90V	A90	●	—	—	—	IC circuit	

*1 Although it is possible to mount water resistant type auto switches, note that the rotary actuator itself is not of water resistant construction.

*2 1 m type lead wire is only applicable to D-A93.

* Lead wire length symbols: 0.5 m NII (Example) M9NV
1 m M (Example) M9NWV
3 m L (Example) M9NWL
5 m Z (Example) M9NWZ

* Auto switches marked with a "○" are produced upon receipt of orders.

* Refer to pages 837 and 838 for the details of load state auto switch with pre-wired connector.

* Auto switches are shipped together, (but not assembled).

CRB□2

CRB1

MSU

CRJ

CRA1

CRQ2

MSQ

MSZ

CRQ2X

MSQX

MRQ

D-□