

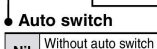
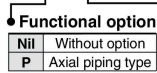
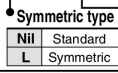
Air Slide Table

MXJ Series

ø4, ø6, ø8



How to Order



Mode to Order
Refer to page 310 for details.

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

Bore size (Standard stroke (mm))

Symbol	Bore size	Stroke
4	4.5	5, 10
6	6	5, 10, 15
8	8	5, 10, 15, 20

Adjuster option

Nil	Without adjuster
CS	Metal stopper on extension end
CT	Metal stopper on retraction end
C	Metal stopper on both ends

Switch rail

Nil	With magnet and switch rail
N	Without magnet and switch rail

(Note) Use an optional stepped positioning pin (see page 311) because the positioning pin hole of this product goes through.

Applicable Auto Switches/Refer to pages 1119 through to 1245 for further information on auto switches.

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	Electrical entry direction		0.5 (Nil)	1 (M)	3 (L)	5 (Z)			
							Perpendicular	In-line							
Solid state auto switch	—	Grommet	Yes	3-wire(NPN)	5 V	—	M9NV	M9N	●	●	●	○	IC circuit	Relay, PLC	
				3-wire(PNP)	12 V		M9PV	M9P	●	●	●	○			
				2-wire	12 V		M9BV	M9B	●	●	●	○			
				3-wire(NPN)	5 V		F8N	—	●	—	●	○			IC circuit
				3-wire(PNP)	12 V		F8P		●	—	●	○			
				2-wire	12 V		F8B	●	—	●	○	—			
	3-wire(NPN)	5 V	M9NVW	M9NW	●	●	●	○	IC circuit						
	3-wire(PNP)	12 V	M9PWW	M9PW	●	●	●	○							
	2-wire	12 V	M9BWW	M9BW	●	●	●	○	—						
	3-wire(NPN)	5 V	M9NAV*1	M9NA*1	○	○	○	○	IC circuit						
	3-wire(PNP)	12 V	M9PAV*1	M9PA*1	○	○	○	○							
	2-wire	12 V	M9BAV*1	M9BA*1	○	○	○	○	—						
Reed auto switch	—	Grommet	Yes	3-wire (Equip. to NPN)	—	5 V	A96V	A96	●	—	—	—	IC circuit	—	
				2-wire	24 V	12 V	A93V*2	A93	●	●	●	—	Relay, PLC		
				—	—	100 V	A90V	A90	●	—	●	—			
				—	—	5 V, 12 V	100 V or less	A90V	A90	●	—	●	—		

- *1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance.
- *2 1 m type lead wire is only applicable to D-A93.
- * Lead wire length symbols: 0.5 m..... Nil (Example) M9NW
1 m..... M (Example) M9NWM
3 m..... L (Example) M9NWL
5 m..... Z (Example) M9NWZ
- * Solid state auto switches marked with "○" are produced upon receipt of order.
- * Refer to page 321 for applicable auto switches in addition to those listed above.
- * For details on auto switches with a pre-wired connector, refer to page 1192 and 1193.
- * Auto switches are shipped together (not assembled).

Caution
When an auto switch is not mounted properly, it can cause a malfunction. Refer to page 321 "Auto Switch Mounting".

Clean Series

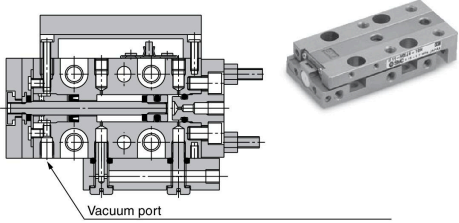
11 - MXJ Standard model no.

- Clean Series
- 11: Vacuum type * External dimensions are identical to the standard model.

Model

Model	Adjuster option	Grade	Intake flow L/min (ANR)*
11-MXJ4(L)	Without adjuster	Grade 3 (Class 100 or equivalent)	1
	Metal stopper	Grade 4 (Class 1000 or equivalent)	
11-MXJ6(L)	Without adjuster	Grade 3 (Class 100 or equivalent)	
	Metal stopper	Grade 4 (Class 1000 or equivalent)	
11-MXJ8(L)	Without adjuster	Grade 3 (Class 100 or equivalent)	
	Metal stopper	Grade 4 (Class 1000 or equivalent)	

* Reference value



For details about the clean series, refer to "Pneumatic Clean Series" catalog (CAT.E02-23).

- MXH
- MXS
- MXQ
- MXQ
- MXF
- MXW
- MXJ
- MXP
- MXY
- MTS

- D-□
- X-□

