

Air Slide Table Long Stroke Type **MXY Series**

ø6, ø8, ø12



How to Order

MXY 6 - 50 - [] - [] - M9BW [] - []

Bore size/Standard stroke (mm)

6	50, 100, 150, 200
8	50, 100, 150, 200, 250, 300
12	50, 100, 150, 200, 250, 300, 350, 400

Adjuster option

Nil	Rubber stopper
B*	Shock absorber
C	Metal stopper

* Only for MXY12

Mode to Order
For details, refer to page 363.

Number of auto switches

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

Auto switch type

Nil	Without auto switch (Built-in magnet)
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One side centralized piping, switch rail

Nil	One side centralized piping, with switch rail
N	Without one side centralized piping, without switch rail

The auto switch cannot be mounted on the one side centralized piping type without switch rail (N).

Applicable Auto Switches/Refer to pages 1119 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	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)			5 (Z)	
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	M9NV	M9N	●	●	○	○	IC circuit	Relay, PLC
				3-wire (PNP)				M9PV	M9P	●	●	○	○		
				2-wire				M9BV	M9B	●	●	○	○		
				3-wire (NPN)				M9NVW	M9NW	●	●	○	○		
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (PNP)	24 V	5 V, 12 V	—	M9PWV	M9PW	●	●	○	○	IC circuit	Relay, PLC
				2-wire				M9BWW	M9BW	●	●	○	○		
				3-wire (NPN)				M9NAV ^{*1}	M9NA ^{*1}	○	○	●	○		
				3-wire (PNP)				M9PAV ^{*1}	M9PA ^{*1}	○	○	●	○		
Water resistant (2-color indicator)	Grommet	Yes	2-wire	24 V	12 V	—	M9BAV ^{*1}	M9BA ^{*1}	○	○	○	○	—	—	
			3-wire (NPN)				A96V	A96	●	—	●	—			—
Reed auto switch	—	Grommet	Yes	3-wire (Equiv. to NPN)	24 V	12 V	100 V	A93V ^{*2}	A93	●	●	●	—	—	Relay, PLC
				2-wire				A90V	A90	●	—	●	—		
			None				100 V or less								

*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 * Solid state auto switches marked with "○" are produced upon receipt of order.
 1 m..... M (Example) M9NWM
 3 m..... L (Example) M9NWL
 5 m..... Z (Example) M9NWL
 * Refer to page 369 for applicable auto switches in addition to those listed above.
 * For details on auto switches with a pre-wired connector, refer to pages 1192 and 1193.
 * Auto switches are shipped together (not assembled).

