

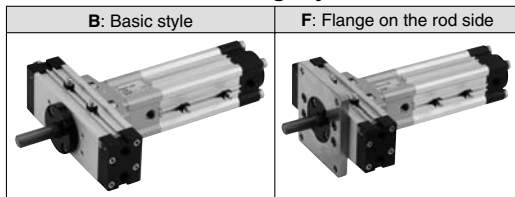
Rotary Cylinder Series *MRQ*

Size: 32, 40

How to Order

MRQ **B** **S** **32** - **50** **C** **A** - **J79W** -

Mounting style



Size/Standard stroke (mm)

32	5, 10, 15, 20, 25, 30, 40, 50, 75, 100
40	

* Refer to pages 352 and 353 for middle and long strokes other than standard stroke.

Air cushion

C	With air cushion on the linear motion parts
N	Without air cushion on the linear motion parts

Rotation angle

A	80 to 100°
B	170 to 190°

Made to Order or port type

Refer to page 343 for the Made to Order details.

Nil	Rc 1/8
XF*	G 1/8
XN*	NPT 1/8

* The combination with Made to Order is not available.

Number of auto switches

Linear motion	Rotation		
	0	1	2
0	—	OS	O2
1	SO	SS	S2
2	2O	2S	Nil

Auto switch

Nil	Without auto switch (built-in magnet)
------------	---------------------------------------

* For the applicable autoswitch model, refer to the table below.

Nil	Standard
X	Made to Order

Applicable Auto Switch (Common for the linear and the rotary motion parts)/Refer to pages 761 to 809 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	Auto switch model		0.5 (Nil)	3 (L)	5 (Z)	None (N)				
							Perpendicular	In-line								
Solid state switch	-	Grommet	Yes	3-wire (NPN)	5V, 12V	-	F7NV	F79	●	●	○	-	○	IC circuit	Relay, PLC	
		3-wire (PNP)		F7PV			F7P	●	●	○	-	○				
	Connector	2-wire		12V	F7BV		J79	●	●	○	-	○	-			
	Diagnostic indicator (2-color)	Grommet		3-wire (NPN)	5V, 12V		F79C	-	●	●	●	●	-	IC circuit		
				3-wire (PNP)			F7NWW	F79W	●	●	○	-	○			
				Water resistant (2-color)	2-wire		12V	-	F7PW	●	●	○	-	○		-
					Diagnosis output (2-color)		4-wire (NPN)	5V, 12V	F7BWV	J79W	●	●	○	-		○
	Reed switch	-		Grommet	Yes		3-wire (NPN equivalent)	-	5V	-	A76H	●	●	-		-
2-wire			24V	12V		-	-	200V	A72	A72H	●	●	-	-	-	-
		100V				A73	A73H	●	●	●	-	-	-	-		
		100V or less				A80	A80H	●	●	-	-	-	-	IC circuit		
		Connector				-	A73C	-	●	●	●	●	-	-	-	
						-	A80C	-	●	●	●	●	-	-	IC circuit	
		Diagnostic indicator (2-color)				Grommet	-	-	A79W	-	●	●	-	-	-	-

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

* Lead wire length symbols: 0.5 m..... Nil (Example) A73C
3 m..... L (Example) A73CL
5 m..... Z (Example) A73CZ
None..... N (Example) A73CN

• Since other auto switches are available other than those listed above, refer to page 350 for details on other applicable auto switches.

* Auto switch is shipped together (not assembled).



Refer to pages 796 and 797 for detailed solid state auto switches with pre-wired connectors.