Smooth Cylinder Double Acting, Single Rod CJ2Y Series



REA

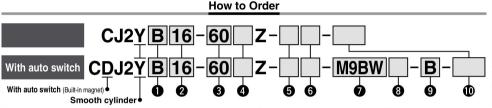
REB REC

Smooth

Low

Speed

MO RHC RZQ



Mounting

В	Basic
E	Double-side bossed
D	Double clevis
L	Single foot
М	Double foot
F	Rod flange
G	Head flange

Single knuckle joint

Double knuckle joint

Rod end cap (Flat type)

Rod end cap (Round type)

* Rod end bracket is shipped together with the product, but

A knuckle joint pin is not provided with the single knuckle joint.

** Refer to page 148 for the double knuckle joint (with one-

6 Rod end bracket

Nil

W**

т

not assembled

touch connecting pin).

ø10, ø16

•	<u>ال</u> ك	Bore size
	10	10 mm
	16	16 mm
R	3 (Cylinder standard stroke (mm) to "Standard Strokes" on page

4 Head cover port location

Nil	Perpendicular to axis					
R	Axial					
. Candani	bla alauia tha asaduat i					

- perpendicular to the cylinder axis. For double-side bossed, the product is perpendicular to the cylinder axis.
- Without auto switch

Auto switch mounting type Α Rail mounting В Band mounting

Auto switch

with the rail

- * For rail mounting, screws and nuts for 2 auto switches come
- Refer to page 153 for auto switch mounting brackets.

* For applicable auto switches, refer to the table below.

Pivot bracket

Nil	None						
N	Pivot bracket is shipped together with the product						
. Only for	O IOD (decible electe)						

- * Pivot bracket is shipped together with the product, but not assembled.

8 Number of auto switches Nil 2 pcs. s 1 pc

"n" pcs. Made to Order Refer to page 142 for details.

* Refer to "Ordering Example of Cylinder Assembly" on page 142.

Applicable Auto Switches/Refer to pages 941 to 1067 for further information on auto switches.

	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model				Lead wire length (m)					Dog ordered	Applicable		
Туре						DC	AC	Band mounting Ra		Rail mo	Rail mounting		1	3	5	None	Pre-wired connector		cable ad
						ьс		Perpendicular	In-line	Perpendicular	In-line	(Nil)	(M)	(L)	(Z)	(N)	CONTINUES	load	
ے		Grommet		3-wire (NPN)	-	5 V,12 V	V 2 V — V 2 V V	M9NV	M9N	M9NV	M9N	•	•	•	0	_	0	IC circuit	
				3-wire (PNP)				M9PV	M9P	M9PV	M9P	•	•	•	0	-	0	IC CITCUIT	
switch				2-wire		12 V		M9BV	M9B	M9BV	M9B	•	•	•	0	-	0]
		Connector		∠-wire	24 V	5 V 12 V		_	H7C	J79C	_	•	_	•	•	•	_		
Solid state auto	Diagnostic indication (2-color indicator)	Grommet		3-wire (NPN)				M9NWV	M9NW	M9NWV	M9NW	•	•	•	0	-	0	IC circuit	
			Yes	3-wire (PNP)				M9PWV	M9PW	M9PWV	M9PW	•	•	•	0	_	0	IC CITCUIT	Relay, PLC
				2-wire		12 V		M9BWV	M9BW	M9BWV	M9BW	•	•	•	0	-	0	_	1 1 20
	Water resistant (2-color indicator)			3-wire (NPN)]	5 V,12 V		M9NAV*1	M9NA*1	M9NAV*1	M9NA*1	0	0	•	0	-	0	IC circuit	
				3-wire (PNP)				M9PAV*1	M9PA*1	M9PAV*1	M9PA*1	0	0	•	0	_	0		
Ñ				2-wire		12 V					M9BAV*1	M9BA*1	M9BAV*1	M9BA*1	0	0	•	0	-
	With diagnostic output (2-color indicator)			4-wire (NPN)		5 V,12 V		_	H7NF	_	F79F	•	_	•	0	-	0	IC circuit	
switch	_	Grommet	Yes No Yes	3-wire (NPN equivalent)) _	5 V	_	A96V	A96	A96V	A96	•	-	•	_	_	_	IC circuit	_
<u>=</u>					1	_	200 V	_	_	A72	A72H	•	_	•	_	_	_		
o s				2-wire	vire 24 V		100 V	A93V*2	A93	A93V*2	A93	•	•	•	•	-	_	-	
Reed auto						12 V	100 V or less	A90V	A90	A90V	A90	•	_	•	_	-	_	IC circuit	Relay,
							_	_	C73C	A73C	_	•	-	•	•	•	_	_	PLC
		Connector	No				24 V or less	_	C80C	A80C	_	•	_	•	•	•	_	IC circuit	
_	Diagnostic indication (2-color indicator)	Grommet	Yes			_	_	_	_	A79W	_	•	_	•	_	_	_	_	1

- *1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance.
- Please consult with SMC regarding water resistant types with the above model numbers.

*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

Since there are other applicable auto switches than listed above, refer to page 154 for details.

* Solid state auto switches marked with "O" are produced upon receipt of order.

* The D-A9□/M9□/A7□/A80□/F7□/J7□ auto switches are shipped together, but not assembled. (For band mounting, only the auto switch mounting brackets are assembled before shipment.)

