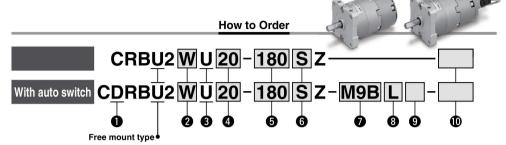
Free Mount Type Rotary Actuator

With Angle Adjuster/Vane Type



CRBU2WU Series

Size: 10, 15, 20, 30, 40



With auto switch

6 Vane type

shipped.

(With auto switch unit and built-in magnet) * Refer to page 99 when the auto switch unit is needed separately.

* S: A right-hand auto switch is

** Nil: A right-hand switch and a

left-hand switch are shipped.

2 Shaft type

Symbol	Snaπ-end snape
W	Single flat*
J**	Round shaft
120 000	x 9 00 X

- * A key is used for size 40.

** J is made to order.

Auto switch

S	Single vane	-[Nil	Without auto switch					
D	Double vane		MII	(Built-in magnet)					
9 N	nhar of auto switches		М	Without M9 type auto switch (Built-in magnet)					

- mber of auto switches * For applicable auto switch model, 1 pc. 2 pcs.** refer to the table below. Nil
 - The operating range and hysteresis of the D-M9□ are different from those of the other auto switches. For details, refer to page 102.

Made to Order

For details, refer to the table below.

With angle adjuster unit

* Refer to page 99 when the angle adjuster unit is needed separately.

A Size 10 15 20

30

40

6 Rotating angle 90 90° Single 180 180° vane 270 270° Double 90 90° vane 100 1000

8 Electrical entry/Lead	wire	length
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Nil	Grommet/Lead wire: 0.5 m				
М	Grommet/Lead wire: 1 m				
L	Grommet/Lead wire: 3 m				
CN	Connector/Without lead wire				
С	Connector/Lead wire: 0.5 m				
CL	Connector/Lead wire: 3 m				

- Connectors are available only for the R73, R80, T79.
- ** Lead wire with connector part nos. D-LC05: Lead wire 0.5 m D-LC30: Lead wire 3 m D-LC50: Lead wire 5 m

Refer to pages 102 to 106 for actuators with auto switches.

- · Operating range and hysteresis · How to change the auto switch
- detecting position
- Auto switch mounting
- · Auto switch adjustment

Made to Order (For details, refer to pages

	84 to 98.)	
Symbol	Description	Applicable shaft type
XA1 to XA24	Shaft type pattern I	w
XA31 to XA58	Shaft type pattern \mathbb{I}	J
XC1	Add connecting ports	W, J
XC2	Change threaded hole to through-hole	W, J
хсз	Change the screw position	W, J
XC4	Change the rotation range	W, J
XC5	Change rotation range between 0 and 200°	W, J
XC6	Change rotation range between 0 and 110°	W, J
XC7	Reversed shaft	W, J
XC30	Fluorine grease	W, J
X5	For M5 port (90°/180°)	W, J

The above may not be selected when the product comes with an auto switch or angle adjuster unit. For details, refer to pages 84, 85, 90, 91, 96.

Applicable Auto Switches/Refer to pages 797 to 850 for further information on auto switches.

Applicable Acto Contenes to pages 797 to 650 for further information of acto switches.										_	_								
Applicable size	Туре	Special function	Electrical	Indicator light	Wiring	Load voltage			Auto switch model		Lead wire	Lead wire lengt			ngth	[m]	Den wined	Applicable	
Size		를		ago				0.5				0.5 1		5	None	connector			
App	d d		entry	ള	(Output)		DC	AC	Perpendicular	In-line	type	(Nil)	(M)	(L) (Z)		(Nil)	connector	load	
	Solid state auto switch	200	Grommet	Yes	3-wire (NPN)	np) ire	5 V, 12 V	_	M9NV	M9N	Oilproof heavy- duty cord	•	•	•	0	_	0	IC	\top
					3-wire (PNP)				M9PV	M9P		•	•	•	Ó	_	Ó	circuit	
					2-wire		12 V		M9BV			•	•	•	0	_	0	_	1
5		-			Savina (NPM)				S99V			•	=	•	0	_	0	IC	1
6					3-wire (PNP)				S9PV			•	_	•	ō	_	ō	circuit	Relay.
_					2-wire	24 V	12 V		T99V	T99		•	_	•	0	_	0	_	PLĆ
Po	Reed auto switch	_		No Yes		1	5 V, 12 V	5 V, 12 V, 24 V	_	90	Vinyl parallel cord Olprofheavy-duty cord Vinyl parallel cord Olprofheavy-duty cord	•	_	•	•	_		IC	
-								5V,12V,24V,100V	_	90A		•	_	•	•	_	_ ci	circuit	
					2-wire		_	_	_	97		•	_	•	•	_			1
								100 V	_	93A		•	_	•	•	_		_	
			Grommet		3-wire (NPN)	P) e N) P)	5 V, 12 V	_	M9NV	M9N	P Oilproof heavy-duty cord	•	•	•	0	_	0	IC	
					3-wire (PNP)				M9PV	M9P		•	•	•	0	_	0	circuit — IC	
_	Solid state auto switch				2-wire		12 V		M9BV	M9B		•	•	•	0	_	0		1
4		_			3-wire (NPN)		5 V, 12 V		_	S79		•	_	•	0	_	0		1
30,		n			3-wire (PNP)				_	S7P		•	_	•	0	_	O cire	circuit	Relay,
					0		12 V		_	T79		•	_	•	0	_			
20,			Connector		2-wire				_	T79C		•	_	•	•	•	_	_	FLC
Ρō	Reed auto switch	o -	Grommet	Yes				100 V	_	R73		•	_	•	0	_			
4			Connector	res	2-wire	-	_	_	R73C		•	_	•	•	•		_	it	
			Grommet	No		48 V, 100 V	100 V	_	R80		•	_	•	0	_	_	IC circuit		
			Connector	INO			_	24 V or less	_	R80C		•	_	•	•	•	1 -	_	1

- * Lead wire length symbols: 0.5 m Nil (Example) R73C
 - 3 m L (Example) R73CL
 - 5 m Z (Example) R73CZ
 - None N (Example) R73CN
- * Auto switches are shipped together, (but not assembled).
- * Solid state auto switches marked with "O" are produced upon receipt of order.