

Rotary Actuator with Angle Adjuster Free Mount Type, Vane Style

Series **CRBU2WU**

Size: 10, 15, 20, 30, 40

How to Order

Without auto switch

CRBU2 W U 10 180 S

• Size

10
15
20
30
40

• Size

10
15

With auto switch
Size: 10, 15

CDRBU2 W U 10 180 S 90

With auto switch
Size: 20, 30, 40

CDRBU2 W U 20 180 S R73

• Size

20
30
40

With auto switch
(With switch unit)

Free mount type

With angle adjuster

Rotating angle

Application	Symbol	Rotating angle
Single vane	90	90°
	180	180°
	270	270°
Double vane	90	90°
	100	100°

Vane type

S	Single vane
D	Double vane

Auto switch

Nil	Without auto switch
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Number of auto switches

S	1 pc. *
Nil	2 pcs.

* Right-hand auto switch will be used for actuators with 1 auto switch.

Electrical entry/Lead wire length

Nil	Grommet/Lead wire: 0.5 m
L	Grommet/Lead wire: 3 m
C	Connector/Lead wire: 0.5 m
CL	Grommet/Lead wire: 0.3 m
CN	Connector/without lead wire

* Connectors are available only for auto switch types D-R73, D-R80, D-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

Applicable Auto Switch/Refer to page 11-11-1 for further information on auto switches.

Applicable size	Type	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model	Lead wire type	Lead wire length (m) *				Applicable load																				
					DC	AC			0.5 (Nil)	3 (L)	5 (Z)	None (N)																					
For 10 and 15	Reed switch	Grommet	No	2-wire	24 V	5 V, 12 V	5 V, 12 V, 24 V	90	Parallel cord	●	●	●	—	IC circuit	Relay PLC																		
						5 V, 12 V, 100 V	5 V, 12 V, 24 V, 1 00 V	90A	Heavy-duty cord	●	●	●	—																				
						—	—	97	Parallel cord	●	●	●	—																				
						—	100 V	93A	Heavy-duty cord	●	●	●	—																				
						—	—	T99		●	●	—	—																				
						T99V		●		●	—	—																					
	Yes		3-wire (NPN)	—	S99	●		●		—	—																						
					S99V	●		●	—	—																							
					3-wire (PNP)	5 V, 12 V	S9P	●	●	—	—																						
							S9PV	●	●	—	—																						
							For 20, 30, and 40	Reed switch	Yes	2-wire	24 V	—	100 V	R73		Heavy-duty cord	●	●	—	—	—	Relay PLC											
												48 V, 100 V	24 V, 48 V, 100 V	R73C			●	●	●	●													
—	—	R80	●	●								—	—																				
—	—	R80C	●	●								●	●																				
—	—	T79	●	●	—	—																											
—	—	T79C	●	●	—	●																											
Solid state switch	Grommet	Yes	3-wire (NPN)	—	5 V, 12 V	S79	●		●	—	—	IC circuit																					
						S7P	●		●	—	—																						
						3-wire (PNP)	—		—	—	—		—	—	—	—																	
																	For 20, 30, and 40	Reed switch	No	2-wire	24 V		—	100 V	R73	Heavy-duty cord	●	●	—	—	—	Relay PLC	
																							48 V, 100 V	24 V, 48 V, 100 V	R73C		●	●	●	●			
																							—	—	R80		●	●	—	—			
—	—	R80C	●	●	●			●																									
—	—	T79	●	●	—			—																									
—	—	T79C	●	●	—	●																											
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																						48 V, 100 V	24 V, 48 V, 100 V	R73C		●	●	●	●				
																						—	—	R80		●	●	—	—				
—	—	R80C	●	●	●						●																						
—	—	T79	●	●	—						—																						
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* Lead wire length symbols: 0.5 m Nil (Example) R73C 5 m Z (Example) R73CZ
 3 m L (Example) R73CL None N (Example) R73CN