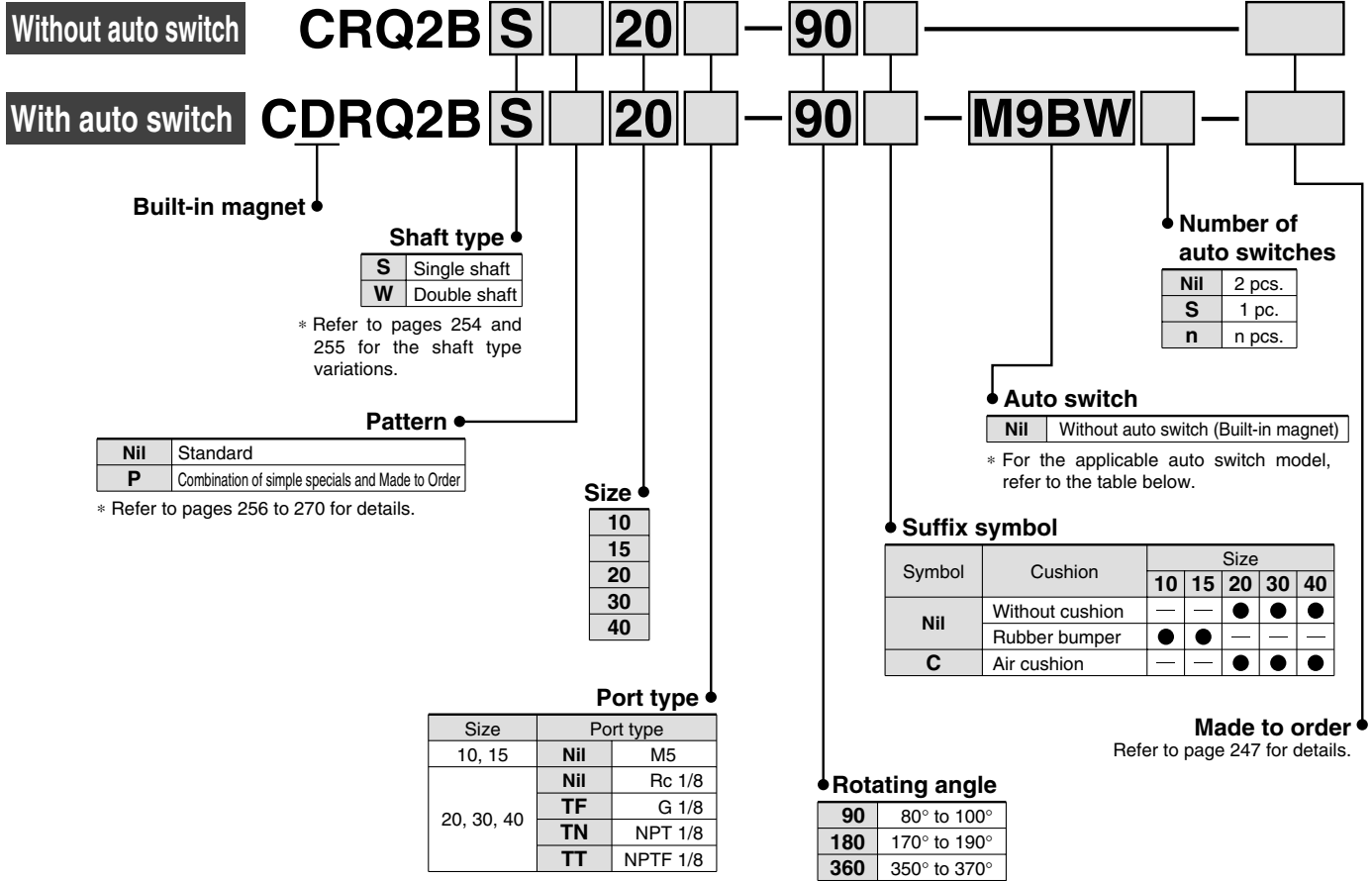


Compact Rotary Actuator Rack & Pinion Style Series CRQ2

How to Order



Applicable Auto Switches/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	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)	5 (Z)		IC circuit	Relay, PLC	
Solid state switch	Diagnostic indication (2-color)	Grommet	Yes	3-wire (NPN)	24V	5V, 12V	—	M9NV	M9N	●	●	●	○			○
				3-wire (PNP)				M9PV	M9P	●	●	●	○	○		
				2-wire				M9BV	M9B	●	●	●	○	○		
				3-wire (NPN)				M9NVV	M9NW	●	●	●	○	○		
				3-wire (PNP)				M9PVV	M9PW	●	●	●	○	○		
				2-wire				M9BVV	M9BW	●	●	●	○	○		
	Water resistant (2-color)	Grommet	Yes	3-wire (NPN)	24V	5V, 12V	—	M9NAV**	M9NA**	○	○	●	○	○	IC circuit	Relay, PLC
				3-wire (PNP)				M9PAV**	M9PA**	○	○	●	○	○		
				2-wire				M9BAV**	M9BA**	○	○	●	○	○		
Reed switch	—	Grommet	Yes	3-wire (NPN equiv.)	24V	5V	100V or less	A96V	A96	●	—	●	—	—	IC circuit	—
				2-wire				A93V	A93	●	—	●	—	—		
								A90V	A90	●	—	●	—	—		

* 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) M9NW
1 m M (Example) M9NWM
3 m L (Example) M9NWL
5 m Z (Example) M9NWZ

* Auto switches are shipped together, (but not assembled).

* Auto switches marked with "O" are made to order specification.

Made to Order Refer to pages 796 and 797 for the details of solid state auto switch with pre-wired connector.