

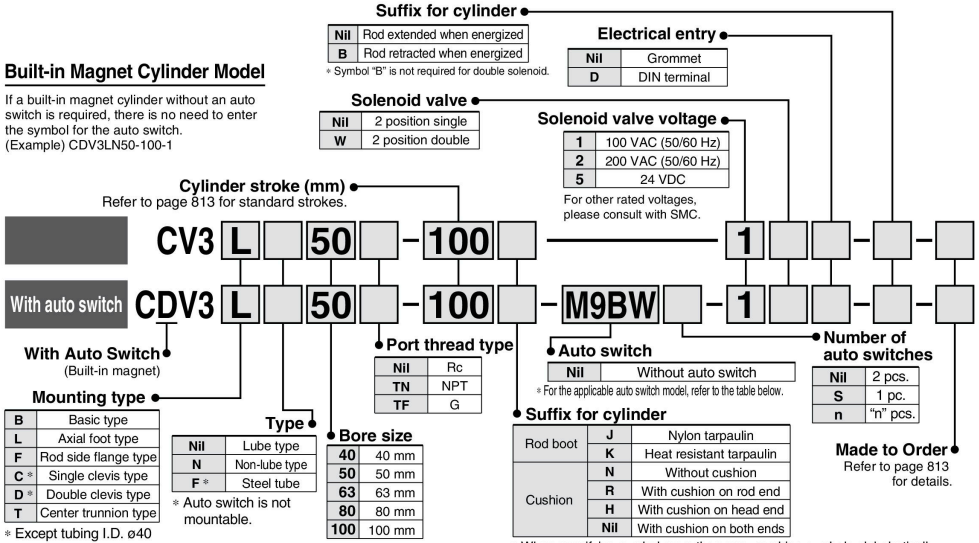
Valve Mounted Cylinder Double Acting CV3 Series

Lube/Non-lube Type: $\varnothing 40, \varnothing 50, \varnothing 63, \varnothing 80, \varnothing 100$

How to Order

Built-in Magnet Cylinder Model

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.
(Example) CDV3LN50-100-1



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

Type	Special function	Electrical entry	Wiring (Output)	Load voltage		Auto switch model		Lead wire length (m)					Pre-wired connector	Applicable load			
				DC	AC	Tie-rod mounting	Band mounting	0.5 (Nil)	1 (M)	3 (L)	5 (Z)						
Solid state auto switch	—	Grommet	3-wire (NPN)	24 V	5 V, 12 V	—	M9N	G59***	●	●	●	○	○	IC circuit	—		
			3-wire (PNP)				M9P	G5P***	●	●	●	○	○				
		2-wire	M9B	K59***	●	●	●	○	○								
		3-wire (NPN)			G39C	G39	●	●	●	○	○						
	Diagnostic indication (2-color indicator)	Terminal conduit	2-wire	12 V	12 V	—	K39C	K39	●	●	●	○	○				
			3-wire (NPN)				M9NW	●	●	●	○	○					
	Water resistant (2-color indicator)	Grommet	3-wire (NPN)	24 V	5 V, 12 V	—	—	G59W***	●	●	●	○	○	IC circuit	Relay, PLC		
			3-wire (PNP)				M9PW	●	●	●	○	○					
			2-wire				M9BW	●	●	●	○	○					
			3-wire (NPN)				—	K59W***	●	●	●	○	○				
Reed auto switch	Diagnostic indication (2-color indicator)	Grommet	2-wire	24 V	12 V	—	M9NA*1	—	○	○	○	○	○	IC circuit	—		
							M9PA*1	—	○	○	○	○	○				
		Terminal conduit	Yes	No	No	No	No	No	F59F	G59F***	●	●	●	○	○	IC circuit	—
									A95W***	B59W***	●	●	●	○	○		
		DIN terminal	Yes	No	No	No	No	No	A86 [Z76]***	—	—	—	—	—	IC circuit	—	
									A83 [Z73]***	—	—	—	—				
Grommet	Yes	No	No	No	No	No	A90 [Z80]***	—	—	—	—	—	IC circuit	Relay, PLC			
							A54	B54***	●	●	●	○			○		
Grommet	Yes	No	No	No	No	No	A64	B64***	●	●	●	○	○	—	PLC		
							A33C	A33	—	—	—	—	—				
Grommet	Yes	No	No	No	No	No	A34C	A34	—	—	—	—	—	—	Relay, PLC		
							A44C	A44	—	—	—	—	—				
Grommet	Yes	No	No	No	No	No	A59W	B59W***	●	●	●	○	○	—	—		
							—	—	—	—	—	—	—				

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance.

* 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) M9MWW
3 m.....L (Example) M9NWL
5 m.....Z (Example) M9NWZ

* Since there are other applicable auto switches than listed, refer to page 831 for details.

* For details about auto switches with pre-wired connector, refer to pages 1014 and 1015.

* D-A91/M9C/M9D/M9E/M9F/M9G/M9H auto switches are shipped together (not assembled). (Only auto switch mounting brackets are assembled before shipped.)

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

** D-G5/W/K59W/G59F cannot be mounted on $\varnothing 40$ and $\varnothing 50$ lube type cylinder.

*** D-B5/D/B64/G5/K5 types are mountable only upon a receipt of order. (Not mountable after the time of shipment)

**** D-A91 cannot be mounted on $\varnothing 50$. Select auto switches in brackets.