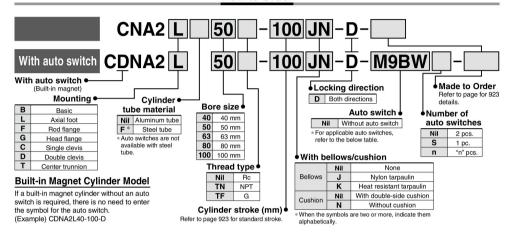
## Cylinder with Lock **Double Acting, Single Rod CNA2** Series Ø40, Ø50, Ø63, Ø80, Ø100

## How to Order



Annlicable Auto Switches/Refer to peges 1119 to 1245 for further information on auto

	Special function	Electrical entry	Indicator light	Wiring	Load voltage		Auto switch model		Lead wire length (r			(m)	Pre-wired			
Type				(Output)	DC		AC	Tie-rod mounting	Band mounting	0.5 (Nil)	1 (M)	3 (L)	5 (Z)	connector	Applical	Applicable load
Solid state auto switch		Grommet Terminal conduit		3-wire (NPN)	24 V	5 V, 12 V	_	M9N	_	•	•	•	0	0	IC circuit	t Relay, PLC
								_	G59	•	-	•	0	0		
				3-wire (PNP)				M9P	_	•	•	•	0	0		
								_	G5P	•	-	•	0	0		
				2-wire		12 V		M9B	_	•		•	0	0		
								_	K59	•	-	•	0	0		
				3-wire (NPN)		12 V	_	G39C	G39	-	-	_	-	_		
				2-wire				K39C	K39	_	<b> </b> -	_	-	_		
	Diagnostic indication (2-color indicator)	- Grommet		3-wire (NPN)	24 V	5 V, 12 V		M9NW	_	•	•	•	0	0		
								_	G59W	•	_	•	0	0	IC circuit	
				3-wire (PNP)				M9PW	_	•	•	•	0	0		
								_	G5PW	•	_	•	0	0		
				2-wire		12 V		M9BW	_	•	•	•	0	0		
								_	K59W	•	-	•	0	0		
	Water resistant (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9NA*1	_	0	0	•	0	0	_	
				3-wire (PNP)				M9PA*1	_	0	0	•	0	0	_	
				2-wire		12 V 5 V, 12 V		M9BA*1	_	0	0	•	0	0	IC circuit	
								_	G5BA*1	_	<u> </u>	•	0	0		
	With diagnostic output (2-color indicator)			4-wire (NPN)				F59F	G59F	•	_	•	0	0		
	Magnetic field resistant (2-color indicator)			2-wire (Non-polar)		_		P3DWA	_	•	<u> </u>	•	•	0		
Reed auto switch		Grommet	Yes	3-wire (NPN equivalent)	_	5 V	_	A96	_	•	-	•	-	_	IC circuit	_
				2-wire	24 V	12 V	100 V	A93		•	•	•	•	_		
							100 V or less	A90	_	•	_	•	-	_	IC circuit	Relay,
							100 V, 200 V	A54	B54	•	-	•	•	_		PLC
뜜			No				200 V or less	A64	B64	•	_	•	_	_		
Reed a		Terminal					— 100 V, 200 V	A33C	A33	-	-	_	-	_	_	PLC
		conduit	nal Yes					A34C	A34	_	-	_	-	_		Relay, PLC
		DIN terminal						A44C	A44	_	<u> </u>	_	-	_		
	Diagnostic indication (2-color indicator)	Grommet				_	_	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. \* Solid state auto switches marked with "O" are produced upon receipt of order. \* Lead wire length symbols: 0.5 m ..... Nil (Example) M9NW
  - 1 m .... M
  - (Example) M9NWM (Example) M9NWL 3 m .... L
  - 5 m .... Z (Example) M9NWZ
- \* Since there are other applicable auto switches than listed, refer to page 947 for details. 
  \* For details about auto switches with pre-wired connector, refer to pages 1192 and 1193.
- The D-A9□/M9□□□/P3DWA□ auto switches are shipped together, (but not assembled). (Only auto switch mounting brackets are assembled at the time of shipment for the

D-A9□/M9□□□.)