

Air Cylinder: Standard Type Double Acting, Single Rod

CM2 Series

ø20, ø25, ø32, ø40

RoHS



How to Order

Cylinder stroke (mm)
(Refer to "Standard Strokes" on page 237.)

Type

NII	Pneumatic
H	Air-hydro

Bore size

20	20 mm
25	25 mm
32	32 mm
40	40 mm

Cushion

NII	Rubber bumper
A	Air cushion

* Air-hydro cylinder: Rubber bumper only

Pivot bracket

NII	None
N	Pivot bracket is shipped together with the product, but not assembled.

* Only for C, T, U, E, V, UZ mounting types.
* Pivot bracket is shipped together with the product, but not assembled.
* Not applicable to XB12.

Rod end thread

NII	Male rod end
F	Female rod end

Made to Order
Refer to page 237 for details.
(Refer to "Air-hydro type" on page 240.)

With auto switch (Built-in magnet)

Mounting

T	Head trunnion
E	Integrated clevis
V	Integrated clevis (90°)
BZ	Boss-cut/Basic
FZ	Boss-cut/Rod flange
UZ	Boss-cut/Rod trunnion

Port thread type

NII	Rc
TN	NPT
TF	G

* Air-hydro type: Rc only

Rod boot

NII	None
J	Nylon tarpaulin
K	Heat resistant tarpaulin

* For female rod end, no rod boot is provided.

Rod end bracket

NII	None
V	Single knuckle joint
W	Double knuckle joint

* No bracket is provided for the female rod end.
* A knuckle joint pin is not provided with the single knuckle joint.
* Rod end bracket is shipped together with the product, but not assembled.
* Not applicable to XB12.

Number of auto switches

NII	2 pcs.
S	1 pc.
n	n pcs.

Auto switch

NII	Without auto switch
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* For applicable auto switches, refer to the table below.

Ordering Example: CM2 B 40 - 150 A Z - M9BW

* Refer to "Ordering Example of Cylinder Assembly" on page 237.

Applicable Auto Switches/Refer to pages 1271 to 1365 for further information on auto switches.

Type	Special function	Electrical entry	Infrared light	Wiring (Output)	Load voltage		Auto switch model		Lead wire length (m)				Pre-wired connector	Applicable load				
					DC	AC	Perpendicular	In-line	0.5 (NII)	1 (M)	3 (L)	5 (Z)			None (N)			
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	●	●	●	○	○	IC circuit				
				3-wire (PNP)			M9PV	M9P	●	●	○	○						
		Connector		2-wire	M9BV		M9B	●	●	○	○	—						
				Terminal conduit	3-wire (NPN)		—	H7C	●	●	●		●					
		Diagnostic indication (2-color indicator)		Grommet	Yes		2-wire	5 V, 12 V	—	G39A	—	—	●		—	—	—	IC circuit
							3-wire (NPN)	—		K39A	—	—	●		—	—		
	Water resistant (2-color indicator)	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NVV	M9NV	●	●	●	○	○	IC circuit				
				3-wire (PNP)	M9PVV		M9PV	●	●	○	○							
				2-wire	M9BVV		M9BV	●	●	○	○	—						
				3-wire (NPN)	M9NAV*1		M9NA*1	○	○	○	○		IC circuit					
With diagnostic output (2-color indicator)	Grommet	Yes	3-wire (PNP)	5 V, 12 V	—	M9PAV*1	M9PA*1	○	○	○	○	IC circuit						
			2-wire	M9BAV*1		M9BA*1	○	○	○	○								
Reed auto switch	—	Grommet	No (Yes/No) (Yes/No)	3-wire (NPN equivalent)	—	5 V	—	A96V	A96	●	●	●	—	—	IC circuit			
				Connector	2-wire	100 V	A93V*2	A93	●	●	●	—	IC circuit					
						100 V or less	A90V	A90	●	●	●	—						
						100 V, 200 V	—	B54	●	●	●	—						
				Terminal conduit	2-wire	200 V or less	—	B64	●	●	●	—	—					
		—				—	C73C	●	●	●	●							
		DIN terminal		2-wire	24 V or less	—	C80C	●	●	●	●	IC circuit						
					—	—	A33A	—	—	—	●		PLC					
					100 V, 200 V	—	A34A	—	—	—	●							
		Grommet		Yes	2-wire	—	—	—	—	A44A	—	—	—	—	—	Relay, PLC		
—	—		—			—	B59W	●	●	●	—							

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

*2 A water-resistant type cylinder is recommended for use in an environment which requires water resistance.

*2 1 m type lead wire is only applicable to D-A93.

* Lead wire length symbols: 0.5 m NII (Example) M9NV
1 m M (Example) M9NVV
3 m L (Example) M9NVLL
5 m Z (Example) M9NVZZ
None N (Example) H7CN

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

* Do not indicate suffix "N" for no lead wire on the D-A□3/A□44A/G39A/K39A models.

* Since there are other applicable auto switches than listed above, refer to page 331 for details.

* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.

* The D-A9□□/M9□□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

Air Cylinder: Standard Type Double Acting, Double Rod

CM2W Series

∅20, ∅25, ∅32, ∅40



How to Order

Cushion

Nil	Rubber bumper
A	Air cushion

* Air-hydro cylinder: Rubber bumper only

Cylinder stroke (mm)
Refer to "Standard Strokes" on page 258.

Bore size

20	20 mm
25	25 mm
32	32 mm
40	40 mm

Type

Nil	Pneumatic
H	Air-hydro

Rod end thread

Nil	Male rod end
F	Female rod end

Rod boot

Nil	None
J	Nylon tarpaulin (One side)
JJ	Nylon tarpaulin (Both sides)
K	Heat resistant tarpaulin (One side)
KK	Heat resistant tarpaulin (Both sides)

* For female rod end, no rod boot is provided.

CM2W **L** **40** **-150** **A** **Z**

With auto switch **CDM2W** **L** **40** **-150** **A** **Z** **M9BW**

With auto switch
(Built-in magnet)

Mounting

B	Basic (Double-side bossed)
L	Axial foot
F	Flange
U	Trunnion

Port thread type

Nil	Rc
TN	NPT
TF	G

* Air-hydro type: Rc only

Auto switch

Nil	Without auto switch
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* For applicable auto switches, refer to the table below.

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

Made to Order
Refer to page 258 for details.
(Refer to "Air-hydro type" on page 260.)

Applicable Auto Switches/Refer to pages 1271 to 1365 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	1	3	5	None (N)												
									(Nil)	(M)	(L)	(Z)	(N)												
Solid state auto switch	—	Grommet	No	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	●	●	○	—	—	○	IC circuit	Relay, PLC									
				3-wire (PNP)			M9PV	M9P	●	●	○	—	—												
				2-wire	M9BV	M9B	●	●	○	—	—														
		Connector		Terminal conduit	3-wire (NPN)	5 V, 12 V	—	—	H7C	●	●	○	—	—			—	—							
					2-wire			—	G39A	—	—	—	●	—			—	—							
					3-wire (PNP)	—	K39A	—	—	—	—	—	—	—			—	—							
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NVV	M9NW	●	●	○	—	—	—	○		IC circuit								
				3-wire (PNP)			M9PVV	M9PW	●	●	○	—	—	—	—										
				2-wire	M9BVV	M9BV	●	●	○	—	—	—	—	—											
				Water resistant (2-color indicator)	Grommet	No	3-wire (NPN)	5 V, 12 V	—	M9NAV*1	M9NA*1	○	○	○	—		—	—	—	IC circuit					
							3-wire (PNP)			M9PAV*1	M9PA*1	○	○	○	—		—	—	—						
							2-wire	M9BAV*1	M9BA*1	○	○	○	—	—	—		—	—							
4-wire (NPN)	—	H7NF	●	●	○	—	—	—	—	—	—	—													
Reed auto switch	—	Grommet	No	3-wire (NPN equivalent)	24 V	12 V	—	A96V	A96	●	●	●	—	—	—	—	IC circuit	Relay, PLC							
								Connector	Terminal conduit	DIN terminal	Grommet	Yes	100 V	A93V*2	A93	●	●		●	—	—	—	—		
													100 V or less	A90V	A90	●	●		●	—	—	—	—	—	
													100 V, 200 V	—	B54	●	●		●	—	—	—	—	—	
								Grommet	No	Yes	2-wire	24 V	12 V	—	200 V or less	—	B64		●	●	●	—	—	—	—
															24 V or less	—	C73C		●	●	●	—	—	—	—
		—		—	C80C	●	●								●	—	—		—	—	—				
		—		—	A33A	—	—								—	—	—		—	—	—	—			
		100 V, 200 V		—	A34A	—	—								—	—	—		—	—	—	—			
		—		—	A44A	—	—								—	—	—		—	—	—	—			
		—		—	B59W	●	●	●	—	—	—	—	—	—	—										

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

Please contact 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) M9NWM
 3 m L (Example) M9NWL
 5 m Z (Example) M9NZ
 None N (Example) H7CN

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

* Do not indicate suffix "N" for no lead wire on D-A3□A/A44□G39A/K39A models.

* Since there are other applicable auto switches than listed above, refer to page 331 for details.

* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.

* The D-A9□□/M9□□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

Air Cylinder: Standard Type Single Acting, Spring Return/Extend

CM2 Series

ø20, ø25, ø32, ø40



How to Order

Mounting

B	Basic (Double-side bossed)
L	Axial foot
F	Rod flange
G	Head flange
C	Single clevis
D	Double clevis
U	Rod trunnion
T	Head trunnion
E	Integrated clevis
V	Integrated clevis (90°)
BZ	Boss-cut/Basic
FZ	Boss-cut/Rod flange
UZ	Boss-cut/Rod trunnion

Cylinder stroke (mm)
Refer to "Standard Strokes" on page 268.

Action

S	Single acting, Spring return
T	Single acting, Spring extend

Rod end thread

Nil	Male rod end
F	Female rod end

Pivot bracket

Nil	None
N	Pivot bracket is shipped together with the product, but not assembled.

* Only for C, T, U, E, V, UZ mounting types.
* Pivot bracket is shipped together with the product, but not assembled.

Made to Order
Refer to page 268 for details.

CM2 B 32-150 S Z

With auto switch CDM2 B 32-150 S Z M9BW

With auto switch
(Built-in magnet)

Bore size

20	20 mm
25	25 mm
32	32 mm
40	40 mm

Rod end bracket

Nil	None
V	Single knuckle joint
W	Double knuckle joint

* No bracket is provided for the female rod end.
* A knuckle joint pin is not provided with the single knuckle joint.
* Rod end bracket is shipped together with the product, but not assembled.
* Not applicable to XB12.

Auto switch

Nil	Without auto switch
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* For applicable auto switches, refer to the table below.

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

* Refer to "Ordering Example of Cylinder Assembly" on page 268.

Applicable Auto Switches/Refer to pages 1271 to 1365 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	1	3	5	None							
									(Nil)	(M)	(L)	(Z)	(N)							
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	●	●	○	○	○	—	IC circuit					
				3-wire (PNP)			M9PV	M9P	●	●	○	○	○							
		Connector		2-wire	M9BV		M9B	●	●	○	○	○	—	—						
				Terminal conduit	3-wire (NPN)		—	H7C	●	●	○	○			○					
		Diagnostic indication (2-color indicator)		Grommet	Yes		2-wire	5 V, 12 V	—	G39A	—	—	●	—	—	—	—	—	IC circuit	
							3-wire (NPN)	—	K39A	—	—	—	●	—	—	—	—	—	IC circuit	
	Water resistant (2-color indicator)	Grommet	3-wire (PNP)	5 V, 12 V		—	M9NVV	M9NV	●	●	○	○	○	○	—	—	IC circuit			
			3-wire (PNP)	12 V		M9PVV	M9PV	●	●	○	○	○	○	○	—	—	IC circuit			
	With diagnostic output (2-color indicator)		Grommet	2-wire		5 V, 12 V	—	M9BVV	M9BV	●	●	○	○	○	○	—	—	IC circuit		
				3-wire (NPN)		5 V, 12 V	M9NAV ^{*1}	M9NA ^{*1}	○	○	○	○	○	○	○	○	—	—	IC circuit	
	—			Grommet	3-wire (PNP)	5 V, 12 V	—	M9PAV ^{*1}	M9PA ^{*1}	○	○	○	○	○	○	○	○	—	—	IC circuit
					2-wire	12 V	M9BAV ^{*1}	M9BA ^{*1}	○	○	○	○	○	○	○	○	○	—	—	IC circuit
4-wire (NPN)	5 V, 12 V	—			H7NF	●	●	○	○	○	○	○	○	—	—	IC circuit				
Reed auto switch	—	Grommet			Yes	3-wire (NPN equivalent)	—	5 V	—	A96V	A96	●	●	—	—	—	—	—	IC circuit	—
			100 V			A93V ^{*2}	A93	●	●	●	—	—	—	—	—	—	—	—	—	—
						100 V or less	A90V	A90	●	●	●	—	—	—	—	—	—	—	—	—
			100 V, 200 V	—		B54	●	●	●	—	—	—	—	—	—	—	—	—	—	
			200 V or less	—		B64	●	●	●	—	—	—	—	—	—	—	—	—	—	
			—	—		C73C	●	●	●	●	—	—	—	—	—	—	—	—	—	
		24 V or less	—	C80C		●	●	●	●	—	—	—	—	—	—	—	—	—	IC circuit	
			—	A33A		—	—	—	—	—	—	—	—	—	—	—	—	—	—	PLC
		100 V, 200 V	—	A34A		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			—	A44A		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		—	—	B59W		●	●	●	●	—	—	—	—	—	—	—	—	—	—	—

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance.
Please contact 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) M9NW
3 m L (Example) M9NWL
5 m Z (Example) M9NZ
None N (Example) H7CN

* Solid state auto switches marked with "○" are produced upon receipt of order.
* Do not indicate suffix "N" for no lead wire on D-A3□A/A44□G39A/K39A models.

* Since there are other applicable auto switches than listed above, refer to page 331 for details.
* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.
* The D-A9□□/M9□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

Air Cylinder: Non-rotating Rod Type

Double Acting, Single Rod

CM2K Series

ø20, ø25, ø32, ø40

RoHS



How to Order

B Basic (Double-side bossed)	T Head trunnion	Mounting	Cylinder stroke (mm) Refer to "Standard Strokes" on page 283.	Pivot bracket
L Axial foot	E Integrated clevis			
F Rod flange	V Integrated clevis (90°)			
G Head flange	BZ Boss-cut/Basic			
C Single clevis	FZ Boss-cut/Rod flange	Bore size	Cushion	Made to Order Refer to page 283 for details.
D Double clevis	UZ Boss-cut/Rod trunnion			
U Rod trunnion				

With auto switch **CDM2K** **B** **40** - **150** **A** **Z** - **M9BW**

With auto switch (Built-in magnet) **CM2K** **B** **40** - **150** **A** **Z** - **M9BW**

Rod end thread

Nil	Male rod end
F	Female rod end

Rod bracket

Nil	None
V	Single knuckle joint
W	Double knuckle joint

Auto switch

Nil	Without auto switch
-----	---------------------

Number of auto switches

S	2 pcs.
N	1 pc.
n	"n" pcs.

* No bracket is provided for the female rod end.
 * A knuckle joint pin is not provided with this single knuckle joint.
 * Rod end bracket is shipped together with the product, but not assembled.
 * Not applicable to XB12.

Refer to "Ordering Example of Cylinder Assembly" on page 283.

Applicable Auto Switches/Refer to pages 1271 to 1365 for further information on auto switches.

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model					Pre-wired connector	Applicable load						
					DC	AC	Perpendicular	In-line	Lead wire length (m)					None (N)					
						0.5 (Nil)	1 (M)	3 (L)	5 (Z)	None (N)									
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	●	●	●	○	—	○	IC circuit				
				3-wire (PNP)			M9PV	M9P	●	●	●	○	—	○					
		Connector		2-wire	12 V	—	M9BV	M9B	●	●	●	○	—	○		—			
				Terminal conduit			3-wire (NPN)	5 V, 12 V	—	G39A**	—	—	—	●		—	—	IC circuit	
	Diagnostic indication (2-color indicator)	Grommet	Yes	2-wire	24 V	—	—	K39A**	—	—	—	●	—	—	—				
				3-wire (NPN)			5 V, 12 V	M9NVV	M9NV	●	●	●	○	—	○	IC circuit			
				3-wire (PNP)	12 V	M9PVV	M9PV	●	●	●	○	—	○	—					
				2-wire	5 V, 12 V	M9BVV	M9BV	●	●	●	○	—	○	—					
				3-wire (NPN)	5 V, 12 V	M9NAV*1	M9NA*1	○	○	○	○	○	○	○	IC circuit				
				3-wire (PNP)	12 V	M9PAV*1	M9PA*1	○	○	○	○	○	○	○	—				
Water resistant (2-color indicator)	Grommet	Yes	2-wire	24 V	—	M9BAV*1	M9BA*1	○	○	○	○	○	○	○	—				
			4-wire (NPN)			5 V, 12 V	—	H7NF	●	●	●	○	—	○	IC circuit				
			Grommet	Yes	2-wire	24 V	12 V	—	A96V	A96	●	●	●	—	—	—	IC circuit		
									100 V	A93V*2	A93	●	●	●	—	—	—	—	
									100 V or less	A90V	A90	●	●	●	—	—	—	—	IC circuit
									100 V, 200 V	—	B54**	●	●	●	—	—	—	—	—
			Connector	No	2-wire	24 V	12 V	—	200 V or less	—	B64**	●	●	●	—	—	—	—	
									—	—	C73C	●	●	●	●	—	—	—	
									24 V or less	—	C80C	●	●	●	●	—	—	—	IC circuit
									—	—	A33A**	—	—	—	—	—	—	—	—
100 V, 200 V	—	A34A**							—	—	—	—	—	—	—	—	—		
—	—	A44A**							—	—	—	—	—	—	—	—	—		
DIN terminal	Yes	2-wire	24 V	12 V	—	—	—	B59W	●	●	●	—	—	—	—				
						—	—	—	—	—	—	—	—	—	—	—			

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

Please contact 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) M9NV
 1 m M (Example) M9NVW
 3 m L (Example) M9NWL
 5 m Z (Example) M9NZ
 None N (Example) H7CN

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

* Do not indicate suffix "N" for no lead wire on the D-A3/A/A44A/G39A/K39A models.

* D-A3/A/A44A/G39A/K39A/B54/B64 cannot be mounted on bore sizes ø20 and ø25 cylinder with air cushion.

* Since there are other applicable auto switches than listed above, refer to page 331 for details.

* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.

* The D-A9□□/M9□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

Air Cylinder: Non-rotating Rod Type

Double Acting, Double Rod

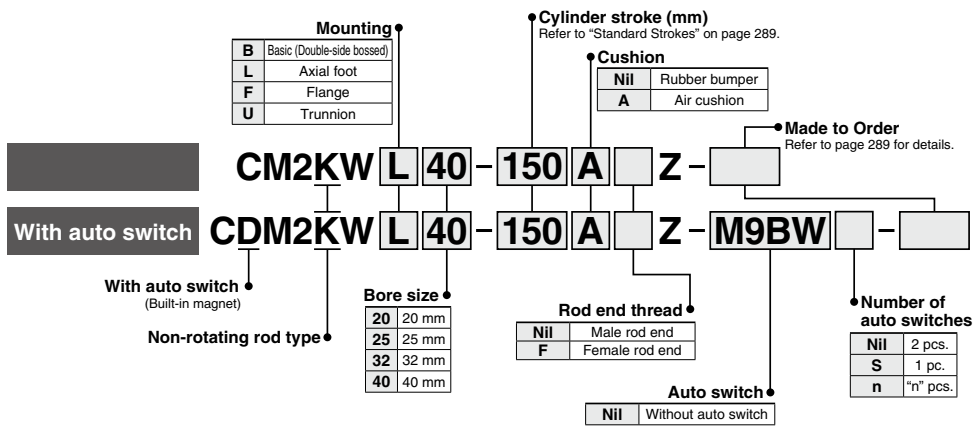
CM2KW Series

ø20, ø25, ø32, ø40

RoHS



How to Order



* For applicable auto switches, refer to the table below.

Applicable Auto Switches/Refer to pages 1271 to 1365 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	1	3	5	None										
									(Nil)	(M)	(L)	(Z)	(N)										
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	24 V	—	M9NV	M9N	●	●	●	○	—	○	IC circuit	Relay, PLC							
				3-wire (PNP)			M9PV	M9P	●	●	●	○	—	○									
				2-wire			M9BV	M9B	●	●	●	○	—	○									
		Terminal conduit		3-wire (NPN)			—	—	—	—	—	●	—	—			—	—	—	—			
		2-wire		—			—	—	—	—	—	●	—	—			—	—	—				
		3-wire (PNP)		—			—	—	—	—	—	●	—	—			—	—	—				
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	24 V	—	M9NVV	M9NV	●	●	●	○	—	○	IC circuit	Relay, PLC							
				3-wire (PNP)			M9PVV	M9PV	●	●	●	○	—	○									
				2-wire			M9BVV	M9BV	●	●	●	○	—	○									
				3-wire (NPN)			M9NAV*1	M9NA*1	○	○	○	○	—	○			—	—					
Water resistant (2-color indicator)	Grommet	Yes	3-wire (PNP)	24 V	—	M9PAV*1	M9PA*1	○	○	○	○	—	○	IC circuit	Relay, PLC								
			2-wire			M9BAV*1	M9BA*1	○	○	○	○	—	○										
			4-wire (NPN)			—	H7NF	●	●	●	○	—	○										
			—			—	—	—	—	—	—	—	—			—	—						
Reed auto switch	—	Grommet	Yes	3-wire (NPN equivalent)	24 V	12 V	A96V	A96	●	●	●	—	—	—	—	IC circuit	—						
							100 V	A93V*2	A93	●	●	●	—	—	—			—					
							100 V or less	A90V	A90	●	●	●	—	—	—			—	—	—			
							100 V, 200 V	—	B54*3*	●	●	●	—	—	—			—	—	—			
							200 V or less	—	B64*3*	●	●	●	—	—	—			—	—	—			
		Connector		No			Yes/No/Yes/No	2-wire	24 V	12 V	—	C73C	●	●	●	●	—	—	—	IC circuit	—		
											—	C80C	●	●	●	●	—	—	—				
											—	A33A**	—	—	—	—	—	—	—			—	—
											—	A34A**	—	—	—	—	—	—	—			—	—
											—	A44A**	—	—	—	—	—	—	—			—	—
Terminal conduit	No	Yes	2-wire	24 V	12 V	—	C80C	●	●	●	●	—	—	IC circuit	—								
						—	A33A**	—	—	—	—	—	—			—	—						
						—	A34A**	—	—	—	—	—	—			—	—						
						—	A44A**	—	—	—	—	—	—			—	—						
						—	B59W	●	●	●	—	—	—			—	—						
DIN terminal	Yes	Yes	2-wire	24 V	12 V	—	A34A**	—	—	—	—	—	—	—	Relay, PLC								
						—	A44A**	—	—	—	—	—	—			—							
						—	B59W	●	●	●	—	—	—			—							
						—	B59W	●	●	●	—	—	—			—							
						—	B59W	●	●	●	—	—	—			—							

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. Please contact 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) M9NWM
 3 m L (Example) M9NWL
 5 m Z (Example) M9NZ
 None N (Example) H7CN

* Solid state auto switches marked with "C" are produced upon receipt of order.
 * Do not indicate suffix "N" for no lead wire on the D-A3□A/A44A/G39A/K39A models.
 ** D-A3□A/A44A/G39A/K39A/B54/B64 cannot be mounted on bore sizes ø20 and ø25 cylinder with air cushion.

* Since there are other applicable auto switches than listed above, refer to page 331 for details.

* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.

* The D-A9□□/M9□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

Air Cylinder: Non-rotating Rod Type Single Acting, Spring Return/Extend

CM2K Series

∅20, ∅25, ∅32, ∅40

RoHS

How to Order



Mounting

B	Basic (Double-side bossed)
L	Axial foot
F	Rod flange
G	Head flange
C	Single clevis
D	Double clevis
U	Rod trunnion

Head trunnion

T	Head trunnion
E	Integrated clevis
V	Integrated clevis (90°)
BZ	Boss-cut/Basic
FZ	Boss-cut/Rod flange
UZ	Boss-cut/Rod trunnion

Cylinder stroke (mm)
Refer to "Standard Strokes" on page 294.

Action

S	Single acting, Spring return
T	Single acting, Spring extend

Rod end thread

Nil	Male rod end
F	Female rod end

Pivot bracket

Nil	None
N	Pivot bracket is shipped together with the product, but not assembled.

* Only for C, T, U, E, V, UZ mounting types.
* Pivot bracket is shipped together with the product, but not assembled.

CM2K L 32 - 150 S [] Z - [] - []

With auto switch CDM2K L 32 - 150 S [] Z - [] - [] M9BW [] - []

With auto switch (Built-in magnet)

Bore size

20	20 mm
25	25 mm
32	32 mm
40	40 mm

Rod end bracket

Nil	None
V	Single knuckle joint
W	Double knuckle joint

* No bracket is provided for the female rod end.
* A knuckle joint pin is not provided with the single knuckle joint.
* Rod end bracket is shipped together with the product, but not assembled.
* Not applicable to XB12.

Auto switch

Nil	Without auto switch
-----	---------------------

* For applicable auto switches, refer to the table below.

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

Made to Order
Refer to page 294 for details.

* Refer to "Ordering Example of Cylinder Assembly" on page 294.

Applicable Auto Switches/Refer to pages 1271 to 1365 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)	None (N)										
Solid state auto switch	—	Grommet	No	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	●	●	○	—	—	○	IC circuit	Relay, PLC							
				3-wire (PNP)			M9PV	M9P	●	●	○	—	—										
		2-wire		M9BV	M9B		●	●	○	—	—	○	—										
		—		—	H7C		●	●	○	—	—	—	—										
		—		—	G39A		—	—	●	—	—	—	—	—			—	—					
		—		—	K39A		—	—	●	—	—	—	—	—			—	—					
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	5 V, 12 V	M9NVV	M9NW	●	●	○	—	—	—	—	○	IC circuit	Relay, PLC						
				3-wire (PNP)		M9PVV	M9PV	●	●	○	—	—	—	—	—								
				2-wire		M9BVV	M9BV	●	●	○	—	—	—	—	—	—							
				—		—	—	—	—	—	—	—	—	—	—	—							
Water resistant (2-color indicator)	Grommet	Yes	3-wire (NPN)	5 V, 12 V	M9NAV*1	M9NA*1	○	○	○	—	—	—	—	—	—	IC circuit	Relay, PLC						
			3-wire (PNP)		M9PAV*1	M9PA*1	○	○	○	—	—	—	—	—	—								
Reed auto switch	—	Grommet	No	3-wire (NPN equivalent)	5 V	—	A96V	A96	●	●	—	—	—	—	—	—	—	IC circuit	Relay, PLC				
				100 V			A93V*2	A93	●	●	●	—	—	—	—	—	—						
				100 V or less			A90V	A90	●	●	●	—	—	—	—	—	—			—			
				100 V, 200 V			—	B54	●	●	●	—	—	—	—	—	—			—			
				200 V or less			—	B64	●	●	●	—	—	—	—	—	—			—			
		Diagnostic indication (2-color indicator)		Grommet	Yes		2-wire	24 V	12 V	—	C73C	●	●	●	●	—	—	—	—	—	—	IC circuit	PLC
							—			C80C	●	●	●	●	—	—	—	—	—	—			
							—			A33A	—	—	—	—	—	—	—	—	—	—	—		
							100 V, 200 V			A34A	—	—	—	—	—	—	—	—	—	—	—		
							—			A44A	—	—	—	—	—	—	—	—	—	—	—		
—	—	B59W	●	●	●	—	—	—	—	—	—	—	—	—	—								

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. Please contact 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) M9NWM
 3 m L (Example) M9NWL
 5 m Z (Example) M9NWZ
 None N (Example) H7CN
 * Solid state auto switches marked with "○" are produced upon receipt of order.
 * Do not indicate suffix "N" for no lead wire on the D-A93□/A44A/G39A/K39A models.
 * Since there are other applicable auto switches than listed above, refer to page 331 for details.
 * For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.
 * The D-A93□/M9□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

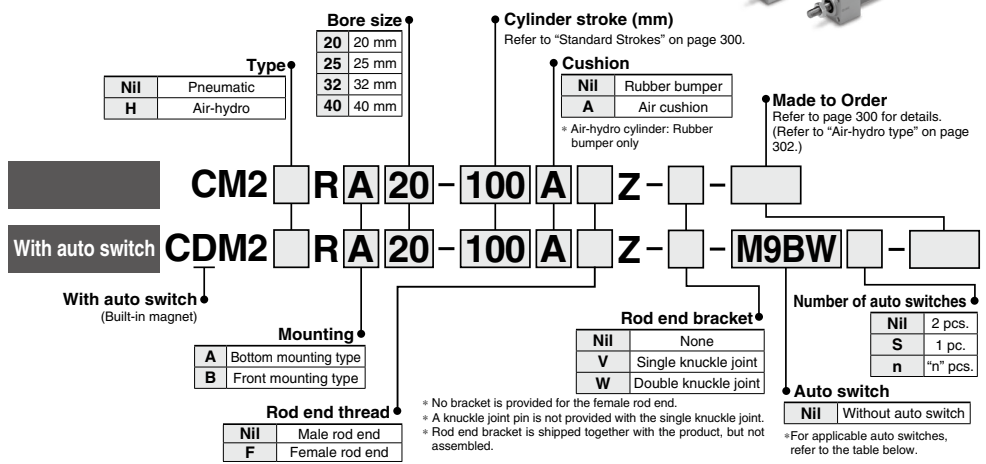
Air Cylinder: Direct Mount Type Double Acting, Single Rod

CM2R Series

∅20, ∅25, ∅32, ∅40



How to Order



* Refer to "Ordering Example of Cylinder Assembly" on page 300.

Applicable Auto Switches/Refer to pages 1271 to 1365 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		0.5 (Nil)	1 (M)	3 (L)	5 (Z)	None (N)								
Solid state auto switch	—	Grommet	No	3-wire (NPN)	24 V	—	M9NV	M9N	●	●	○	—	—	—	IC circuit	Relay, PLC				
				3-wire (PNP)			M9PV	M9P	●	●	○	—	—							
				2-wire			M9BV	M9B	●	●	○	—	—							
		3-wire (NPN)		—			H7C	●	●	●	—	—								
		2-wire		—			G39A**	—	—	●	—	—								
		Terminal conduit		—			K39A**	—	—	●	—	—								
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	24 V	—	M9NVV	M9NV	●	●	○	—	—	—	IC circuit					
				3-wire (PNP)			M9PVV	M9PV	●	●	○	—	—							
				2-wire			M9BVV	M9BV	●	●	○	—	—							
				3-wire (NPN)			M9NAV*1	M9NA*1	○	○	○	—	—							
Water resistant (2-color indicator)	Grommet	No	3-wire (PNP)	24 V	—	M9PAV*1	M9PA*1	○	○	○	—	—	IC circuit							
			2-wire			M9BAV*1	M9BA*1	○	○	○	—	—								
Reed auto switch	—	Grommet	Yes	3-wire (NPN equivalent)	24 V	12 V	A96V	A96	●	●	—	—	—	—	IC circuit	Relay, PLC				
							100 V	A93V*2	A93	●	●	●	—	—						
							100 V or less	A90V	A90	●	●	●	—	—						
							100 V, 200 V	—	B54**	●	●	●	—	—						
							200 V or less	—	B64**	●	●	●	—	—						
		Connector		2-wire			No	—	—	—	—	C73C	●	●	●		●	—	—	IC circuit
											—	C80C	●	●	●		●	—		
											—	A33A**	—	—	—		●	—		
											—	A34A**	—	—	—		●	—		
											—	A44A**	—	—	—		●	—		
Terminal conduit	—	Yes	—	—	—	100 V	—	—	—	—	—	—	—							
						200 V	—	—	—	—	—	—								
DIN terminal	—	Yes	—	—	—	100 V	—	—	—	—	—	—	—							
						200 V	—	—	—	—	—	—								
Diagnostic indication (2-color indicator)	Grommet	No	—	—	—	—	—	B59W	●	●	—	—	—	—						

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance.
Please contact 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) M9NWM
3 m L (Example) M9NWL
5 m Z (Example) M9NZ
None N (Example) H7CN

* Solid state auto switches marked with "○" are produced upon receipt of order.
* Do not indicate suffix "N" for no lead wire on the D-A3□A/A44A/G39A/K39A models.
** D-A3□A/A44A/G39A/K39A/B54/B64 cannot be mounted on bore sizes ø20 and ø25 cylinder with air cushion.

* Since there are other applicable auto switches than listed above, refer to page 331 for details.
* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.
* The D-A9□□/M9□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

Air Cylinder: Direct Mount, Non-rotating Rod Type

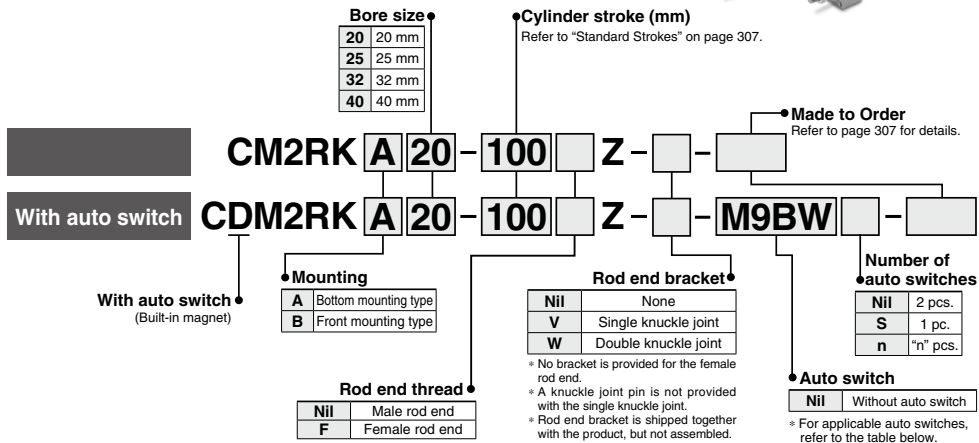
Double Acting, Single Rod

CM2RK Series

ø20, ø25, ø32, ø40



How to Order



* Refer to "Ordering Example of Cylinder Assembly" on page 307.

Applicable Auto Switches/Refer to pages 1271 to 1365 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)	None (N)								
Solid state auto switch	—	Grommet	No	3-wire (NPN)	5 V, 12 V	—	—	M9NV	M9N	●	●	○	—	○	IC circuit	Relay, PLC					
				3-wire (PNP)				M9PV	M9P	●	●	○	—	○							
		2-wire		M9BV	M9B			●	●	○	—	○	—								
		—		—	H7C			●	—	—	—	—	—	—							
		—		—	G39A			—	—	●	—	—	—	—			IC circuit				
		—		—	K39A			—	—	—	●	—	—	—			—				
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	—	M9NVV	M9NW	●	●	○	—	○	IC circuit	Relay, PLC					
				3-wire (PNP)				M9PVV	M9PV	●	●	○	—	○	—						
				2-wire				M9BVV	M9BV	●	●	○	—	○	—		—				
				—				—	H7NF	●	—	—	—	—	—		—				
Water resistant (2-color indicator)	Grommet	No	3-wire (NPN)	5 V, 12 V	—	—	M9NAV ^{*1}	M9NA ^{*1}	○	○	○	—	○	IC circuit	Relay, PLC						
			3-wire (PNP)				M9PAV ^{*1}	M9PA ^{*1}	○	○	○	—	○	—							
With diagnostic output (2-color indicator)	Grommet	Yes	2-wire	12 V	—	—	M9BAV ^{*1}	M9BA ^{*1}	○	○	○	—	○	—	IC circuit	Relay, PLC					
			4-wire (NPN)				—	—	—	—	—	—	—	—			—	—			
Reed auto switch	—	Grommet	No	3-wire (NPN equivalent)	—	5 V	—	A96V	A96	●	—	—	—	—	IC circuit	Relay, PLC					
								100 V	A93V ^{*2}	A93	●	●	●	—	—		—	—			
								100 V or less	A90V	A90	●	●	●	—	—		—	—	IC circuit		
								100 V, 200 V	—	B54	●	●	●	—	—		—	—	—		
								200 V or less	—	B64	●	—	—	—	—		—	—	—		
		Connector		Yes	2-wire	24 V	12 V	—	—	—	C73C	●	●	●	●	—	—	IC circuit	Relay, PLC		
										—	C80C	●	—	—	—	—	—	—		—	
										24 V or less	—	A33A	—	—	—	—	—	—		—	—
										—	—	A34A	—	—	—	—	—	—		—	—
										—	—	A44A	—	—	—	—	—	—		—	—
Terminal conduit	Yes	—	—	—	—	100 V, 200 V	—	A34A	—	—	—	—	—	—	Relay, PLC						
							—	A44A	—	—	—	—	—	—		—	—				
DIN terminal	Yes	—	—	—	—	—	—	B59W	●	●	●	—	—	—	Relay, PLC						
							—	—	—	—	—	—	—	—		—	—	—			

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

Please contact 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) M9NWV
 3 m L (Example) M9NWL
 5 m Z (Example) M9NZ
 None N (Example) H7CN

* Solid state auto switches marked with "○" are produced upon receipt of order.
 * Do not indicate suffix "N" for no lead wire on D-A3□A/A44/G39A/K39A models.

* Since there are other applicable auto switches than listed above, refer to page 331 for details.

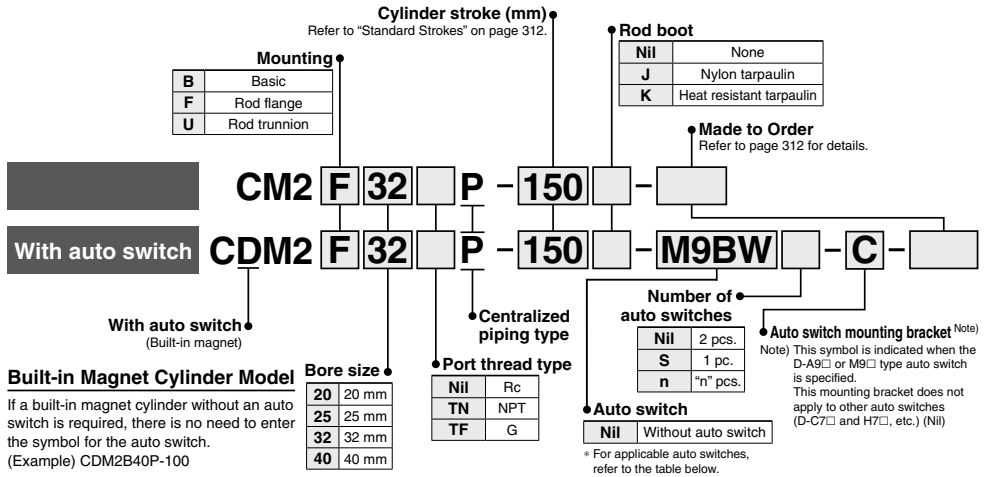
* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.

* The D-A9□□/M9□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

Air Cylinder: Centralized Piping Type Double Acting, Single Rod

CM2□P Series ø20, ø25, ø32, ø40

How to Order



Applicable Auto Switches/Refer to pages 1271 to 1365 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)	None (N)							
Solid state auto switch	—	Grommet	No	3-wire (NPN)	24 V	5 V, 12 V	—	M9NV	M9N	●	●	○	—	○	IC circuit	Relay, PLC				
				3-wire (PNP)				M9PV	M9P	●	●	○	—	○						
				2-wire				M9BV	M9B	●	●	○	—	○						
		—		—				H7C	●	—	●	—	—	—						
		—		—				G39A	—	—	●	—	—	—			IC circuit			
		—		—				K39A	—	—	●	—	—	—			—			
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	M9NVV	M9NV	●	●	○	—	○	IC circuit					
				3-wire (PNP)				M9PVV	M9PV	●	●	○	—	○						
				2-wire				M9BVV	M9BV	●	●	○	—	○						
		3-wire (NPN)		M9NAV ^{*1}				M9NA ^{*1}	○	○	○	—	○	IC circuit						
		3-wire (PNP)		M9PAV ^{*1}				M9PA ^{*1}	○	○	○	—	○							
		2-wire		M9BAV ^{*1}				M9BA ^{*1}	○	○	○	—	○							
Water resistant (2-color indicator)	Grommet	No	4-wire (NPN)	24 V	5 V, 12 V	—	—	H7NF	●	—	●	—	—	IC circuit						
			—				A96V	A96	●	—	●	—	—		IC circuit					
			—				A93V ^{*2}	A93	●	●	●	—	—							
	—		A90V				A90	●	●	●	—	—	IC circuit							
	—		—				B54	●	—	●	—	—			—					
	—		—				B64	●	—	●	—	—								
—	Grommet	No	2-wire	24 V	12 V	—	—	C73C	●	—	●	—	—	IC circuit						
							—	C80C	●	—	●	—	—							
							—	A33A	—	—	—	●	—		—	PLC				
	Connector						Yes	2-wire	24 V	12 V	—	—	A34A	—	—		—	●	—	—
												—	A44A	—	—		—	—	●	
												—	B59W	●	—	●	—	—	—	
Terminal conduit	No	2-wire	24 V	12 V	—	—						—	—	—	—	—	—	—		
						—						—	—	—	—	—	—		—	
						—						—	—	—	—	—	—		—	—
DIN terminal						Yes	2-wire	24 V	12 V	—	—	—	—	—	—	—	—	—		
											—	—	—	—	—	—	—		—	
											—	—	—	—	—	—	—		—	—
Grommet	No	2-wire	24 V	12 V	—						—	—	—	—	—	—	—	—		
											—	—	—	—	—	—	—		—	
											—	—	—	—	—	—	—		—	—

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance.
Please contact 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) M9NV
1 m M (Example) M9NWM
3 m L (Example) M9NWL
5 m Z (Example) M9NZ
None N (Example) H7CN

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

* Since there are other applicable auto switches than listed above, refer to page 331 for details.

* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.

* The D-A9□/M9□□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)

Air Cylinder: With End Lock

CBM2 Series

ø20, ø25, ø32, ø40

How to Order

CBM2 **L** **40** - **150** **H** **N** -

With auto switch **CDBM2** **L** **40** - **150** **H** **N** - **M9BW** **C** -

With auto switch
(Built-in magnet)

Mounting

B	Basic	T	Head trunnion
L	Axial foot	E	Integrated clevis
F	Rod flange	BZ	Boss-cut/Basic
G	Head flange	FZ	Boss-cut/Rod flange
C	Single clevis	UZ	Boss-cut/Rod trunnion
D	Double clevis		
U	Rod trunnion		

Bore size

20	20 mm
25	25 mm
32	32 mm
40	40 mm

Cylinder stroke (mm)

Refer to "Standard Strokes" on page 317.

Manual release

N	Non-locking type
L	Locking type

Lock position

H	Head end lock
R	Rod end lock
W	Double end lock

Auto switch mounting bracket (Note)
Note) This symbol is indicated when the D-A9□ or M9□ type auto switch is specified. This mounting bracket does not apply to other auto switches (D-C7□ and H7□, etc.) (Nil)

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

Lock boot

Nil	None
J	Nylon tarpaulin
K	Heat resistant tarpaulin

Auto switch

Nil	Without auto switch
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* Integrated clevis and boss-cut types are available only for locking at rod end.

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) CDBM2L40-100-HN

Cushion

Nil	Rubber bumper
A	Air cushion

Made to Order
Refer to page 317 for details.

Applicable Auto Switches/Refer to pages 1271 to 1365 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)	None (N)														
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	M9NV	M9N	●	●	○	—	○	IC circuit	Relay, PLC											
				3-wire (PNP)				M9PV	M9P	●	●	○	—	○													
				2-wire				M9BV	M9B	●	●	○	—	○													
		Terminal conduit		3-wire (NPN)				—	—	—	—	●	—	—			—	—	—	—	—	—					
		2-wire		—				—	—	—	—	●	—	—			—	—	—	—	—	—					
		3-wire (PNP)		—				—	—	—	—	●	—	—			—	—	—	—	—	—					
	Diagnostic indication (2-color indicator)	Grommet	Yes	2-wire	24 V	12 V	—	—	M9NVV	M9NV	●	●	○	—	○	IC circuit	Relay, PLC										
				3-wire (NPN)					M9PVV	M9PV	●	●	○	—	○												
				3-wire (PNP)					M9BVV	M9BV	●	●	○	—	○												
				2-wire					—	—	—	—	—	●	—			—	—	—	—						
Water resistant (2-color indicator)	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	—	M9NAV*1	M9NA*1	○	○	○	—	○	IC circuit	—											
			3-wire (PNP)					M9PAV*1	M9PA*1	○	○	○	—	○													
With diagnostic output (2-color indicator)	Grommet	Yes	2-wire	24 V	12 V	—	—	M9BAV*1	M9BA*1	○	○	○	—	○	IC circuit	—											
			4-wire (NPN)					—	—	—	—	—	●	—			—	—	—	—							
Reed auto switch	—	Grommet	Yes	3-wire (NPN equivalent)	24 V	12 V	—	—	A96V	A96	●	—	—	—	—	IC circuit	—										
									100 V	A93V*2	A93	●	●	●	—			—	—	IC circuit	Relay, PLC						
									100 V or less	A90V	A90	●	—	—	—			—	—								
									100 V, 200 V	—	B54*3	●	●	●	—			—	—								
									200 V or less	—	B64*3	●	—	—	—			—	—								
		—		—					C73C	●	●	●	—	—	—												
		Diagnostic indication (2-color indicator)		Grommet					Yes	2-wire	24 V	—	—	—	—	C80C	—	●	●	●	—	IC circuit	—				
																—	A33A*4	—	—	—	—			—	—	—	PLC
																100 V, 200 V	A34A*4	—	—	—	—			—	—	—	
																—	A44A*4	—	—	—	—			—	—	—	
—	B59W		●		●	—	—	—								—	—										

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. Please contact 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) M9NV
1 m M (Example) M9NVW
3 m L (Example) M9NWL
5 m Z (Example) M9NZ
None N (Example) H7CN

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

* Do not indicate suffix "N" for no lead wire on D-A3□/A44A/G39A/K39A models.

** The D-A3□/A44A/G39A/K39A/B54/B64 cannot be mounted on bore sizes ø20 and ø25 cylinder with air cushion.

* Since there are other applicable auto switches than listed above, refer to page 331 for details.

* For details about auto switches with pre-wired connector, refer to pages 1340 and 1341.

* The D-A9□/M9□ auto switches are shipped together, (but not assembled). (However, only the auto switch mounting brackets are assembled before shipment.)