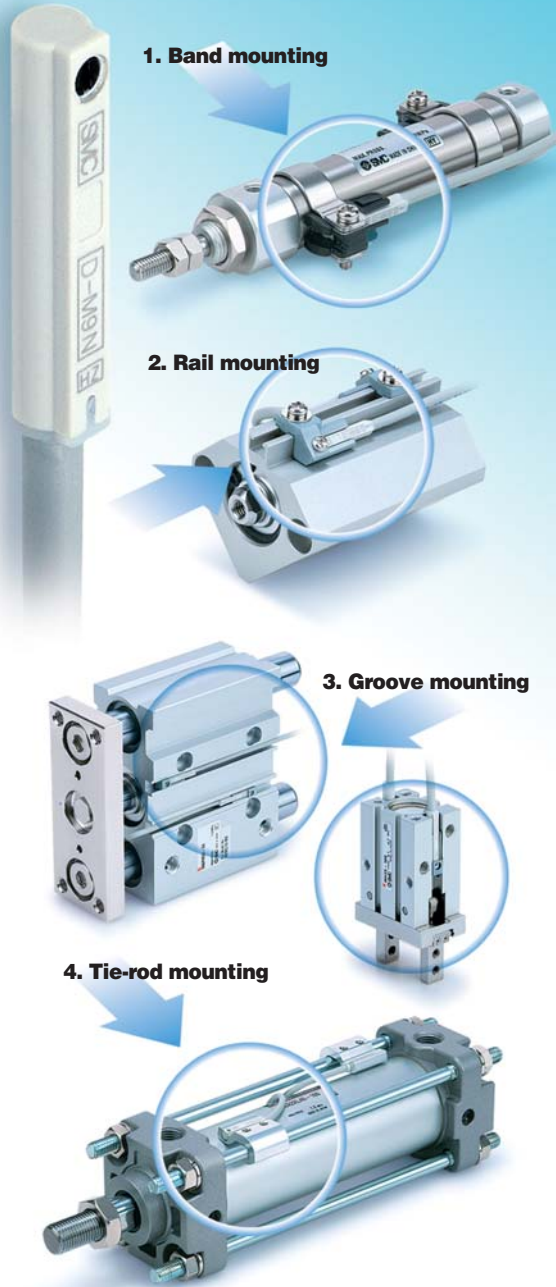




Direct Mount Auto Switch Series D-M9□

Multiple Mounting Options



Locations in North America

- | | | |
|--------------|--------------------|-----------------|
| ■ Atlanta | ■ Indianapolis [M] | ■ Richmond |
| ■ Austin | ■ Los Angeles [M] | ■ Rochester |
| ■ Boston | ■ Milwaukee | ■ San Francisco |
| ■ Charlotte | ■ Minneapolis | ■ St. Louis |
| ■ Chicago | ■ Montreal | ■ Tampa |
| ■ Cincinnati | ■ Nashville | ■ Toronto [M] |
| ■ Cleveland | ■ New Jersey | ■ Vancouver |
| ■ Dallas | ■ Phoenix | ■ Windsor |
| ■ Detroit | ■ Portland | |

[M] = Manufacturing

Locations Worldwide!

The Americas

- | | | | |
|-------------|-----------|----------|-------------|
| ■ Argentina | ■ Bolivia | ■ Brazil | ■ Canada |
| ■ Chile | ■ Mexico | ■ U.S.A. | ■ Venezuela |

Europe

- | | | | |
|---------------|-------------|------------------|------------|
| ■ Austria | ■ Bulgaria | ■ Croatia | ■ Czech |
| ■ Denmark | ■ Estonia | ■ Finland | ■ France |
| ■ Germany | ■ Hungary | ■ Ireland | ■ Italy |
| ■ Latvia | ■ Lithuania | ■ Netherlands | ■ Norway |
| ■ Poland | ■ Romania | ■ Russia | ■ Slovakia |
| ■ Slovenia | ■ Sweden | ■ Spain/Portugal | |
| ■ Switzerland | ■ U.K. | | |

Asia

- | | | | |
|------------|---------------|---------------|-------------|
| ■ China | ■ Hong Kong | ■ India | ■ Japan |
| ■ Malaysia | ■ Philippines | ■ South Korea | ■ Singapore |
| ■ Taiwan | ■ Thailand | | |

Oceania

- | | |
|-------------|---------------|
| ■ Australia | ■ New Zealand |
|-------------|---------------|



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Indianapolis IN 46226

1-800-762-7621(1-800-SMC-SMC1)
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SMC Pneumatics (Canada) Ltd.
6768 Financial Drive Mississauga
Ontario L5N 7J6 Canada

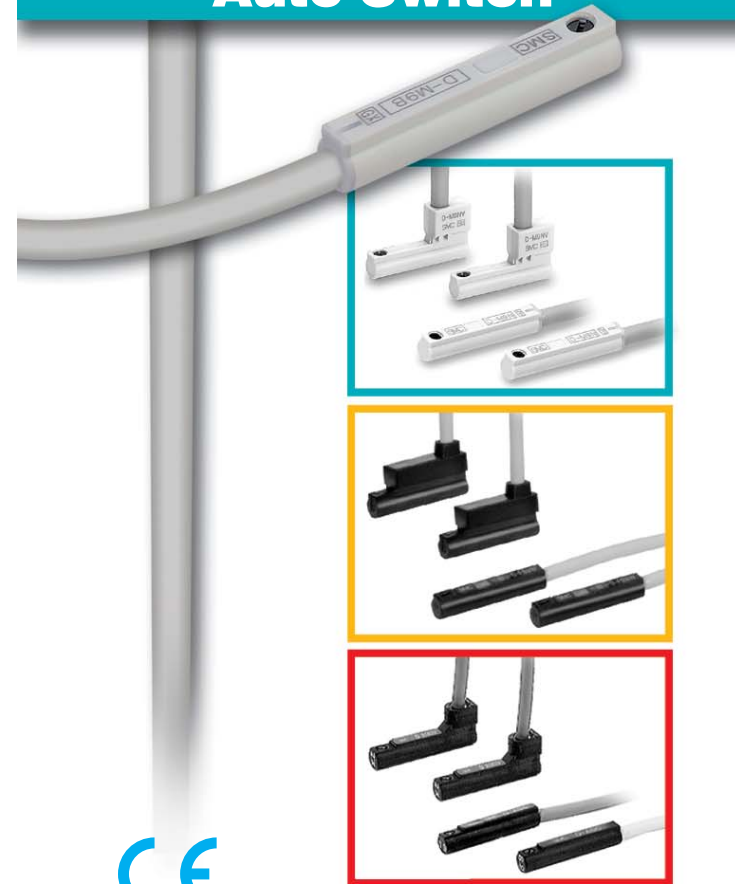
(905) 812-0400
www.smc Pneumatics.ca

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DEC05-CP25M-LA

Auto Switch

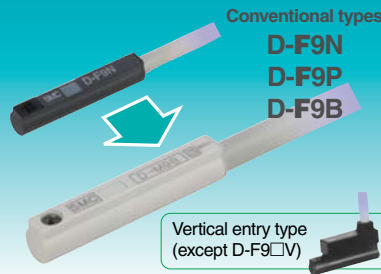


Series **D-□□□**

Direct Mount Auto Switch

Series **D-M9** □

Replaces **D-F9** □



Conventional types

D-F9N
D-F9P
D-F9B

New types

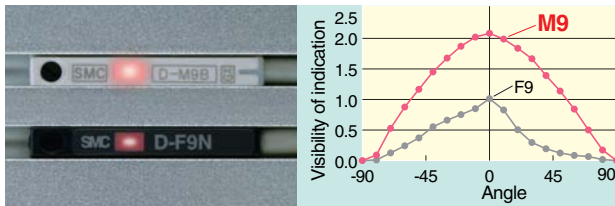
D-M9N
(3-wire, NPN output)
D-M9P
(3-wire, PNP output)
D-M9B
(2-wire)

Vertical entry type
(except D-F9□V)

Brighter Indicator Light

Twice the brightness

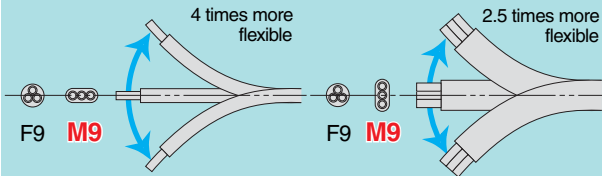
Control point brightness is improved for all viewing angles.



More Flexible Lead Wire

4 times the flexibility

Flexible lead wire is available as standard.



Optional Pre-wired Connector



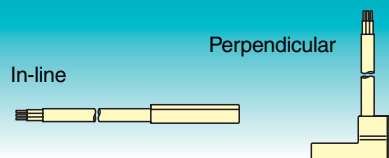
Increased Range of Load Current

2.5 to 40mA (2-wire)

Conventional types
D-F9B
5 to 40mA

New types
D-M9B
2.5 to 40mA

Two Types of Electrical Entry



Mounting Bracket Part Numbers

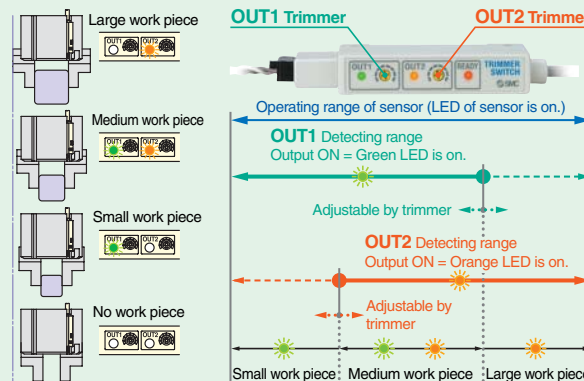
For D-M9□ Auto Switches

Switch Mounting Method	Series	Bore Size (mm)	Adaptor Piece Part No.	Switch Mounting Bracket Part No.
Band Mounting	NCDJ2 CDJ2	6	BJ3-1	BJ2-006
		10		BJ2-010
		16		BJ2-016
	CDM2	20		BM2-020
		25		BM2-025
		32		BM2-032
		40		BM2-040
		40		BM2-040
	CD85	10		BJ2-010
		16		BJ2-016
		20		BM2-020
		25		BM2-025
		25		BMA2-025
		32		BMA2-032
	NCDG1 CDG1	20		BMA2-020
25		BMA2-025		
32		BMA2-032		
40		BMA2-040		
50		BMA2-050		
63		BMA2-063		
Rail Mounting	NCDQ2 CDQ2	12-25	BQ2-012	BQ-1
		32-50		BQ-2
Groove Mounting	MGP MGQ	12-100	BMG2-012	-
Tie-Rod Mounting	CDA2 CDNA CDLA	40, 50	-	BA7-040
		63		BA7-063
		80, 100		BA7-080
	MDB C95SD	32, 40		BMB5-032
		50, 63		BA7-040
		80, 100		BA7-063

ALSO AVAILABLE

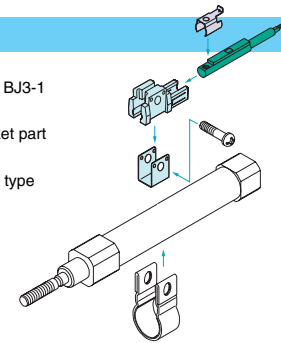
Trimmer Auto Switch Series **D-□7K/D-R-□K**

OUT1 and OUT2 are adjustable separately.



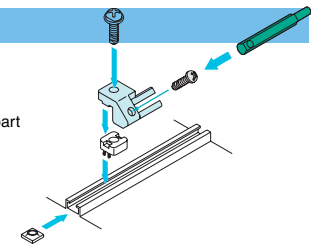
Band Mounting

- 1) Adaptor piece part number is BJ3-1 (blue shaded parts).
- 2) Select switch mounting bracket part number from table to the left.
- 3) Perpendicular electrical entry type (D-M9□V) cannot be used.



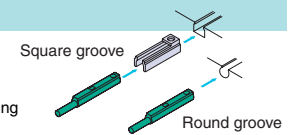
Rail Mounting

- 1) Adaptor piece part number is BQ2-012 (blue shaded part).
- 2) Select switch mounting bracket part number from table to the left.



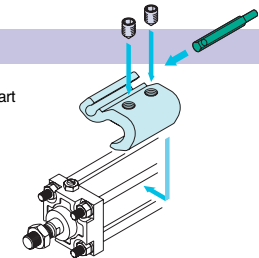
Groove Mounting

- 1) Adaptor piece part number is BMG2-012.
- 2) Adaptor piece is required for mounting D-M9□ auto switch into a square groove.



Tie-Rod Mounting

- 1) Select switch mounting bracket part number from table to the left.



Optional 2-color indication

Optimum operating position seen at a glance.

- Simplifies the initial auto switch mounting. Easy to find the optimum operating position.
- Detects unintentional movement or tampering of auto switch position. Avoids problems related to detection failure.

