

# Series 25A- Applicable Auto Switches

## Applicable Cylinder Series

Auto switches										Cylinders														
Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Electrical entry direction	Auto switch model	Lead wire length [m]				Pre-wired connector	CDJ2	CDM2	CDG1		MDB	CDA2	CDS2	CDU	CDUK	CDQS			
							0.5 Nil	1 M	3 L	5 Z				ø10, ø16	ø20 to ø40							ø20 to ø63	ø80, ø100	ø32 to ø100
Reed auto switch	—	Grommet	None	2-wire	In-line	D-A90-900	—	—	●	—	—	●	●	●	—	—	●	●	●	●	●			
						D-Z80-900	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—		Yes	3-wire (NPN equiv.)	In-line	D-E76A	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—		
						D-E73A	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Solid state auto switch	—	Grommet	Yes	2-wire	In-line	D-E80A	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—			
						Diagnostic indication (2-color display)	3-wire (NPN)	In-line	D-M9N-900	●	●	●	○	—	●	●	●	—	●	●	●	●	●	●
									D-M9P-900	●	●	●	○	—	●	●	●	—	●	●	●	●	●	●
						—	3-wire (PNP)	Perpendicular	D-M9B-900	●	●	●	○	—	●	●	●	—	●	●	●	●	●	●
D-M9NV-900	●	●	●	○	—				—	—	—	—	—	—	—	—	—	—	—	—				
Diagnostic indication (2-color display)	—	Grommet	Yes	2-wire	In-line	D-M9PV-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—			
						D-M9BV-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—	—	—	
						—	3-wire (NPN)	In-line	D-M9NW-900	●	●	●	○	—	●	●	●	—	●	●	●	●	●	●
									D-M9PW-900	●	●	●	○	—	●	●	●	—	●	●	●	●	●	●
Diagnostic indication (2-color display)	—	Grommet	Yes	2-wire	In-line	D-M9BW-900	●	●	●	○	○	●	●	●	—	●	●	●	●	●	●			
						—	3-wire (NPN)	Perpendicular	D-M9NVV-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—
									D-M9PWW-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—
						—	3-wire (PNP)	Perpendicular	D-M9BWW-900	●	●	●	○	○	—	—	—	—	—	—	—	—	—	—
Diagnostic indication (2-color display)	3-wire (NPN)	In-line	D-Y59A-900	●	●				●	○	—	—	—	—	—	—	—	—	—	—	—			
			—	3-wire (PNP)	In-line	D-Y7P-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—			
Diagnostic indication (2-color display)	—	Grommet				Yes	2-wire	In-line	D-Y59B-900	●	●	●	○	—	—	—	—	—	—	—	—	—		
			—	3-wire (NPN)	Perpendicular				D-Y69A-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	
									D-Y7PV-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—
			—	3-wire (PNP)	Perpendicular				D-Y69B-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—
Diagnostic indication (2-color display)	3-wire (NPN)	In-line				D-Y7NW-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—			
			—	3-wire (PNP)	In-line	D-Y7PW-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—			
Diagnostic indication (2-color display)	—	Grommet				Yes	2-wire	In-line	D-Y7BW-900	●	●	●	○	—	—	—	—	—	—	—	—	—		
			—	3-wire (NPN)	Perpendicular				D-Y7NWV-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	
									D-Y7PWW-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—
			—	3-wire (PNP)	Perpendicular				D-Y7BWW-900	●	●	●	○	—	—	—	—	—	—	—	—	—	—	—
Diagnostic indication (2-color display)	3-wire (NPN)	In-line				D-G59-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—			
			—	3-wire (PNP)	In-line	D-G5P-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—			
Diagnostic indication (2-color display)	—	Grommet				Yes	2-wire	In-line	D-K59-900	●	—	●	○	—	—	—	—	—	—	—	—	—		
			—	3-wire (NPN)	In-line				D-G59W-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	
									D-G5PW-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—
			—	3-wire (PNP)	In-line				D-K59W-900	●	—	●	○	○	—	—	—	—	—	—	—	—	—	—
Diagnostic indication (2-color display)	3-wire (NPN)	In-line				D-F79-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—			
			—	3-wire (PNP)	In-line	D-F7P-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—			
Diagnostic indication (2-color display)	—	Grommet				Yes	2-wire	In-line	D-J79-900	●	—	●	○	—	—	—	—	—	—	—	—	—		
			—	3-wire (NPN)	Perpendicular				D-F7NV-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	
									D-F7PV-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—
			—	3-wire (PNP)	Perpendicular				D-F7BV-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—
Diagnostic indication (2-color display)	3-wire (NPN)	In-line				D-F79W-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—			
			—	3-wire (PNP)	In-line	D-F7PW-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—			
—	3-wire (NPN)	Perpendicular				D-F79WV-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—			
			—	3-wire (PNP)	Perpendicular	D-F7BWW-900	●	—	●	○	—	—	—	—	—	—	—	—	—	—	—			

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

### Ordering the Auto Switches

Please be aware that the order part numbers for the cylinder mounted and individual auto switches are different.

(Example) Part number for ordering D-M9BWL-900:

- Cylinder mounted type: 25A-CDJ2L16-60-M9BWL  
(Omit the first "D-" and the last "-900" or "-901".)
- Individual auto switch: D-M9BWL-900  
(Place the order with the part number for auto switch shown in the table above.)

\* 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

Cylinders																									Directional Control Valves	
	CDQ2		MY1B-Z	MY1H-Z	MY1B			MY1C		MY1H	MY2H	CY3R		MXH	MXS	MXQ	MXW	MGP	MGG	CXS	CDBXW		CDBPXW	MK	RSQ	Air Cylinders
	ø12 to ø100	ø125 to ø200	ø25 to ø40	ø25 to ø40	ø16, ø20	ø50	ø63	ø16, ø20	ø25 to ø63	ø16, ø20	ø16, ø25	ø15, ø20	ø25 to ø40	ø6 to ø20	ø6 to ø25	ø6 to ø25	ø8 to ø25	ø12 to ø100	ø20 to ø50	ø6 to ø32	ø10	ø16 to ø32	ø10 to ø32	ø12 to ø63	ø12 to ø50	Related Products
	●	●	●	●	●	—	—	●	—	●	●	●	●	●	●	●	●	●	●	—	—	—	—	●	●	Rotary Actuators
	—	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	●	—	—	—	—	—	Air Grippers
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	—	—	—	Vacuum Equipment
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	—	—	—	Air Preparation Equipment
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	—	—	—	Clean Air Filters
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	—	—	—	Air Filters/Pressure Control Equipment
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	—	—	—	—	Fittings/Flow Control Equipment
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Detection Switches
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Fluid Control Equipment
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Electric Actuators
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Auto Switches

# Series 25A-

## Applicable Rotary Actuator, Air Gripper Series

Type	Special function	Electrical entry	Indicator light	Auto switches					Rotary actuators					Air grippers																	
				Wiring (Output)	Electrical entry direction	Auto switch model	Lead wire length [m]				Pre-wired connector	MSQ			MDSUB		MHZ2	MHZL2	MHZJ2	MHL2	MHF2	MHS3	MHSJ3	MHY2							
							0.5 Nil	1 M	3 L	5 Z		10 to 200	1, 3	7, 20	10 to 40	10 to 25	10 to 25	10 to 40	8 to 20	16 to 32	16 to 32	16 to 25									
Reed auto switch	—	Grommet	None	2-wire	In-line	D-A90-900	—	—	●	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Solid state auto switch	Diagnostic indication (2-color display)	Grommet	Yes	3-wire (NPN)	In-line	D-M9N-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●				
						D-M9P-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
				2-wire	In-line	D-M9B-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
						D-M9NV-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
				3-wire (PNP)	Perpendicular	D-M9PV-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
						D-M9BV-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
				3-wire (NPN)	In-line	D-M9NW-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
						D-M9PW-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
				2-wire	In-line	D-M9BW-900	●	●	●	○	○	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
						D-M9WV-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
				3-wire (PNP)	Perpendicular	D-M9PVV-900	●	●	●	○	—	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
						D-M9BWW-900	●	●	●	○	○	●	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
				3-wire (NPN)	In-line	D-Y59A-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—
						D-Y7P-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—
				2-wire	In-line	D-Y59B-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—
						D-Y69A-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—
	3-wire (PNP)	Perpendicular	D-Y7PV-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—			
			D-Y69B-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—			
	3-wire (NPN)	In-line	D-Y7NW-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—			
			D-Y7PW-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—			
	2-wire	In-line	D-Y7BW-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—			
			D-Y7NWV-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—			
	3-wire (PNP)	Perpendicular	D-Y7PWW-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—			
			D-Y7BWW-900	●	●	●	○	—	—	—	—	●	●	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—			
	3-wire (NPN)	In-line	D-S991-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
			D-S992-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	3-wire (PNP)	In-line	D-S9P1-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
			D-S9P2-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	2-wire	In-line	D-T991-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
			D-T992-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	3-wire (NPN)	Perpendicular	D-S99V1-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
			D-S99V2-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
3-wire (PNP)	Perpendicular	D-S9PV1-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
		D-S9PV2-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
2-wire	Perpendicular	D-T99V1-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
		D-T99V2-901*	●	—	●	○	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
3-wire (NPN)	In-line	D-S791-901*	●	—	●	○	—	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
		D-S792-901*	●	—	●	○	—	—	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—				
3-wire (PNP)	In-line	D-S7P1-901*	●	—	●	○	—	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
		D-S7P2-901*	●	—	●	○	—	—	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—				
2-wire	In-line	D-T791-901*	●	—	●	○	—	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
		D-T792-901*	●	—	●	○	—	—	—	—	—	—	—	●	—	—	—	—	—	—	—	—	—	—	—	—	—				

- \* Solid state auto switches marked "○" are produced upon receipt of order.
- \* Note that the individual auto switch with part number of "S□□" and "T□□" have the right-hand-type (□□□1) and the left-hand-type (□□□2). When you order the actuator with two auto switches at the part number of the actuator, one each of the right-hand-type and the left-hand-type are shipped together with the actuator.
- \* When the MHZ2-10, MHZL2-10, MHL2-10 to 40, or MHS3-32 air gripper is ordered with auto switch, mounting brackets are supplied with the air gripper. When the auto switch is used at the square groove on the side with other cylinder bore sizes, or ordering only auto switches separately, mounting brackets (90-BMG2-012) are required. Order them separately. For details, refer to page 166.

### Ordering the Auto Switches

Please be aware that the order part numbers for the air gripper mounted and individual auto switches are different.

(Example) Part number for ordering D-M9BWL-900:

• Air gripper mounted type: 25A-MHZ2-16D-M9BWL

(Omit the first "D-" and the last "-900" or "-901".)

• Individual auto switch: D-M9BWL-900

(Place the order with the part number for auto switch shown in the table above.)

\* 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

\* Lead wire for a solid state auto switch with "-901" at the end of part number has been changed to a cable for a robot use.

**Applicable Electric Actuator Series**

Auto switches										Electric actuators				
Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Electrical entry direction	Auto switch model	Lead wire length [m]				Pre-wired connector	LEFS 16 to 40	LEJS 40 to 63	LEY 16 to 40
							0.5 Nil	1 M	3 L	5 Z				
Solid state auto switch	—	Grommet	None	2-wire	In-line	D-A90-900	—	—	●	—	—	—	—	—
				3-wire (NPN)	In-line	D-M9N-900	●	●	●	○	—	●	●	●
				3-wire (PNP)		D-M9P-900	●	●	●	○	—	●	●	●
				2-wire	Perpendicular	D-M9B-900	●	●	●	○	—	●	●	●
				3-wire (NPN)		D-M9NV-900	●	●	●	○	—	●	●	●
				3-wire (PNP)	D-M9PV-900	●	●	●	○	—	●	●	●	
				2-wire	D-M9BV-900	●	●	●	○	—	●	●	●	
				3-wire (NPN)	In-line	D-M9NW-900	●	●	●	○	—	●	●	●
				3-wire (PNP)		D-M9PW-900	●	●	●	○	—	●	●	●
				2-wire	Perpendicular	D-M9BW-900	●	●	●	○	○	●	●	●
	3-wire (NPN)	D-M9NVV-900	●	●		●	○	—	●	●	●			
	Diagnostic indication (2-color display)				3-wire (PNP)	D-M9PVV-900	●	●	●	○	—	●	●	●
					2-wire	D-M9BWW-900	●	●	●	○	○	●	●	●

- \* Solid state auto switches marked “○” are produced upon receipt of order.
- \* Auto switches cannot be ordered with the actuator part number. They should be ordered separately. Please refer below for ordering. One each of the right-hand-type and the left-hand-type are shipped together with the actuator.

**Ordering the Auto Switches**

- Individual auto switch: D-M9BWL-900  
(Place the order with the part number for auto switch shown in the table above.)
- \* 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

Directional Control Valves
Air Cylinders
Related Products
Rotary Actuators
Air Grippers
Vacuum Equipment
Air Preparation Equipment
Clean Air Filters
Air Filters/Pressure Control Equipment
Fittings/Flow Control Equipment
Detection Switches
Fluid Control Equipment
Electric Actuators
<b>Auto Switches</b>

# Series 25A- Auto Switch Mounting

## Band Mounting Style

Applicable cylinder series : 25A-CDJ2, 25A-CDM2, 25A-CDG1, 25A-MGG

Applicable auto switches : D-M9□-900, D-M9□W-900, M9BWS DPC-900, M9BWS DPC-900, D-A90L-900

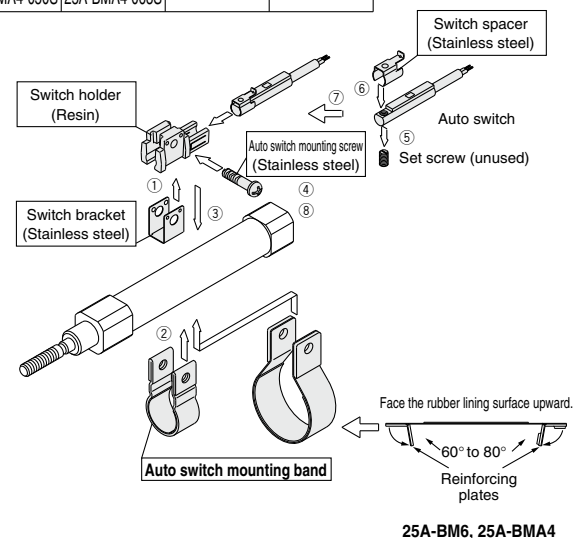
### Auto Switch Mounting Bracket Part No.

Cylinder series	Applicable bore size (mm)									
	10	16	20	25	32	40	50	63	80	100
25A-CDJ2	Note 1) 25A-BJ7-010S	Note 1) 25A-BJ7-016S	—	—	—	—	—	—	—	—
25A-CDM2	—	—	Note 2) 25A-BM6-020S	Note 2) 25A-BM6-025S	Note 2) 25A-BM6-032S	Note 2) 25A-BM6-040S	—	—	—	—
25A-CDG1	—	—	Note 3) 25A-BMA4-020S	Note 3) 25A-BMA4-025S	Note 3) 25A-BMA4-032S	Note 3) 25A-BMA4-040S	Note 3) 25A-BMA4-050S	Note 3) 25A-BMA4-063S	—	—
25A-MGG	—	—	Note 3) 25A-BMA4-020S	Note 3) 25A-BMA4-025S	Note 3) 25A-BMA4-032S	Note 3) 25A-BMA4-040S	Note 3) 25A-BMA4-050S	Note 3) 25A-BMA4-063S	—	—

Note 1) The combination of the auto switch mounting band (BJ2-□□□S/with a stainless steel screw) and the holder set (BJ3-1).

Note 2) The combination of the auto switch mounting band (for BM2-□□□) and stainless steel screw (BBA4), and the holder set (BJ3-1).

Note 3) The combination of the auto switch mounting band (for BMA2-□□□) and stainless steel screw (BBA4), and the holder set (BJ3-1).

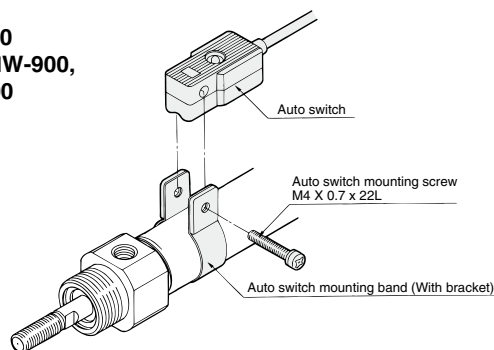


Applicable cylinder series : 25A-CDG1□80, 25A-CDG1□100

Applicable auto switches : D-G5□-900, D-K59-900, D-G5□W-900, D-K59W-900, D-K59WSDPC-900

### Auto Switch Mounting Bracket Part No.

Cylinder series	Applicable bore size (mm)	
	80	100
25A-CDG1	BA-08S	BA-10S



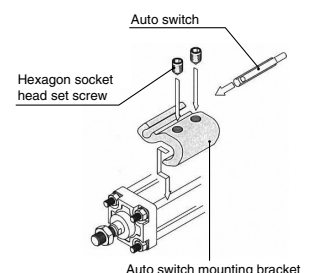
## Tie-rod Mounting Style

Applicable cylinder series : 25A-MDB, 25A-CDA2, 25A-CDS2

Applicable auto switches : D-M9□-900, D-M9□V-900, D-M9□W-900, D-M9□WV-900, M9BWS DPC-900, M9BWS DPC-900, D-A90L-900

### Auto Switch Mounting Bracket Part No.

Cylinder series	Applicable bore size (mm)									
	32	40	50	63	80	100	125	140	160	
25A-MDB	90- BMB5-032	90- BMB5-032	90- BA7-040	90- BA7-040	90- BA7-063	90- BA7-063	—	—	—	
25A-CDA2	—	90- BA7-040	90- BA7-040	90- BA7-063	90- BA7-080	90- BA7-080	—	—	—	
25A-CDS2	—	—	—	—	—	—	25A- BS6-125	25A- BS6-125	25A- BS6-160	

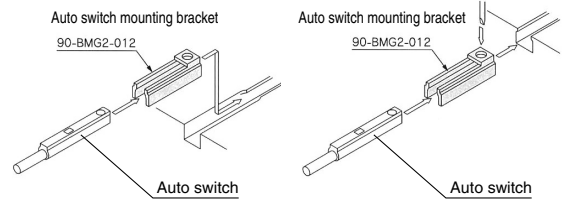


## Direct Mounting Style

**Applicable cylinder series :** 25A-MY1B, 25A-MY1H, 25A-CY3R,  
25A-MGP-Z

**Applicable air gripper series :** 25A-MHZ(L) 2, 25A-MHL2, 25A-MHS3

**Applicable auto switches :** D-M9□-900, D-M9□V-900, D-M9□W-900,  
D-M9□WV-900, D-M9BWS DPC-900,  
D-M9BWVSDPC-900  
: D-A90L-900



### Auto Switch Mounting Bracket Part No.

Cylinder series Air gripper series	Applicable bore size (mm)											
	10	12	15	16	20	25	32	40	50	63	80	100
25A-MY1B-Z	—	—	—	—	—	BMY3-016	BMY3-016	BMY3-016	—	—	—	—
25A-MY1H-Z	—	—	—	—	—	BMY3-016	BMY3-016	BMY3-016	—	—	—	—
25A-MY1B	—	—	—	Not required	Not required	—	—	—	—	90- BMG2-012	—	—
25A-MY1C	—	—	—	Not required	Not required	90- BMG2-012	90- BMG2-012	90- BMG2-012	90- BMG2-012	90- BMG2-012	—	—
25A-MY1H	—	—	—	Not required	Not required	—	—	—	—	—	—	—
25A-CY3R	—	—	Not required	—	Not required	90- BMG2-012	90- BMG2-012	90- BMG2-012	—	—	—	—
25A-MGP-Z	—	Not required	—	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required
25A-MHZ2	90- BMG2-012	—	—	Note 4)	Note 4)	Note 4)	Note 4)	Note 4)	—	—	—	—
25A-MHZL2	90- BMG2-012	—	—	Note 4)	Note 4)	Note 4)	—	—	—	—	—	—
25A-MHL2	90- BMG2-012	—	—	90- BMG2-012	90- BMG2-012	90- BMG2-012	90- BMG2-012	90- BMG2-012	—	—	—	—
25A-MHS3	—	—	—	Not required	Not required	Not required	90- BMG2-012	—	—	—	—	—

Note 4) When mounting D-M9 type of auto switch onto the square groove of the side of the air gripper, the auto switch mounting bracket (90-BMG2-012) is required.

Directional Control Valves

Air Cylinders

Related Products

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Auto Switches