



Applicable Auto Switch

Style	Auto switch model No.	Electrical entry/Function	
Reed switch	D-B5/B6	Band mounting	Grommet
	D-B59W		Grommet (2 color indication)
	D-A3□		Terminal conduit
	D-A44		DIN terminal
	D-A5/A6	Tie rod mounting	Grommet
	D-A59W		Grommet (2 color indication)
	D-A3□C		Terminal conduit
	D-A44C		DIN terminal
Solid state switch	D-G5□/K59	Band mounting	Grommet
	D-G5NT		Grommet (With timer)
	D-G5□W/K59W		Grommet (2 color indication)
	D-G5BAL		Grommet (2 color, Water resistant)
	D-G59F		Grommet (2 color, With diagnostic output)
	D-G39/K39		Terminal conduit
	D-F5□/J5□	Tie rod mounting	Grommet
	D-F5NTL		Grommet (With timer)
	D-F5□W/J59W		Grommet (2 color indication)
	D-F5BAL		Grommet (2 color, Water resistant)
	D-F5□F		Grommet (2 color, With diagnostic output)
	D-G39C/K39C		Terminal conduit

* It is not possible to mount D-G5□W, K59W, G5BA, G59F for bore size ø40, ø50.

⚠ Caution Minimum stroke to be able to mount depends on mounting support style of cylinder and switch style. Especially note it for center trunnion style. (Refer to below table for minimum stroke to be able to mount the cylinder.)

Minimum Strokes for Auto Switch Mounting

n: Number of auto switches						
Part No.	No. of auto switches	Mounting bracket except for center trunnion	Center trunnion style			
			ø40,ø50	ø63	ø80	ø100
D-A5 D-A6 D-F5□ D-J5□	With 2 (Different and same)	15	90	100	110	120
	With 1 (Same side)	$15+55 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$100+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$110+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$120+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...
D-A59W	With 2 (Different side and same side)	20	90	100	110	120
	n (Same)	$20+55 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$100+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$110+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$120+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...
	With 1	15	90	100	110	120
D-F5□W D-J59W D-F5BA D-F5□F D-F5NTL	With 2 (Different and same)	25	110	120	130	140
	n (Same side)	$25+55 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$110+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$120+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$130+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$140+55 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...
D-B5 D-B6 D-G5□ D-K59 D-G5□W D-K59W D-G5BAL D-G59F D-G5NTL	With 2	Different	15	90	100	110
		Same	75	90	100	110
	With n	Different mounting	$15+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+50 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$100+50 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$110+50 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...
		Same side	$75+50 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$90+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$100+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$110+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...
	With 1		10	90	100	110
			20	90	100	110
D-B59W	With 2	Different	20	90	100	110
		Same	75	90	100	110
	With n	Different mounting	$20+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+50 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$100+50 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...	$110+50 \frac{(n-4)}{2}$ n=4, 8, 12, 16, ...
		Same	$75+50 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$90+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$100+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$110+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...
With 1			15	90	100	110

Auto Switch Mounting Bracket Part No.

Model No. of auto switch	Bore size (mm)				
	40	50	63	80	100
D-A5/A6 D-A59W D-F5□/J5□ D-F5□W/J59W D-F5NT D-F5BAL/F5□F	BT-04	BT-04	BT-06	BT-08	BT-08
D-A3/A44 D-G39/K39	BD1-04M	BD1-05M	BD1-06M	BD1-08M	BD1-10M
D-B5/B6 D-B59W D-G5□/K59 D-G5□W/K59W D-G5BAL D-G59F/G5NTL	BA-04	BA-05	BA-06	BA-08	BA-10
D-A3□C/A44C D-G39C/K39C	BA3-040	BA3-050	BA3-063	BA3-080	BA3-100

* Mounting bracket for D-A3□C, A44C, G39C, K39C are attached.
When ordering, specify the part no. according to cylinder size.
(Example) ø40...D-A3□C-4, ø63...D-A3□C-6, ø100...D-A3□C-10,
ø50...D-A3□C-5, ø80...D-A3□C-8
When new mounting bracket is needed, order it as above part no.

n: Number of auto switches						
Part No.	No. of auto switches	Mounting bracket except for center trunnion	Center trunnion style			
			ø40,ø50	ø63	ø80	ø100
D-A3 D-G39 D-K39	With 2	Different	35	75	80	90
		Same side	100	100	100	100
	With n	Different mounting	$35+30 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$75+30 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$80+30 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+30 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...
		Same side	$100+100 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$100+100 \frac{(n-2)}{2}$, n=2, 4, 6, 8, ...		
D-A44	With 1		10	75	80	90
	With 2	Different mounting	35	75	80	90
		Same side	55	75	80	90
	With n	Different mounting	$35+30 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$75+30 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$80+30 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+30 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...
		Same	$55+50 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$75+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$80+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...
D-A3□C D-G39C D-K39C	With 1		10	75	80	90
	With 2	Different	20	75	80	90
		Same side	100	100	100	100
	With n	Different mounting	$20+35 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$75+35 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$80+35 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+35 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...
		Same	$100+100 \frac{(n-2)}{2}$ n=2, 3, 4, 5, ...	$100+100 \frac{(n-2)}{2}$, n=2, 4, 6, 8, ...		
D-A44C	With 1		10	75	80	90
	With 2	Different	20	75	80	90
		Same	55	75	80	90
	With n	Different mounting	$20+35 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$75+35 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$80+35 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+35 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...
		Same side	$55+50 \frac{(n-2)}{2}$ n=2, 3, 4, ...	$75+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$80+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...	$90+50 \frac{(n-2)}{2}$ n=2, 4, 6, 8, ...
With 1			10	75	80	90