

SS/SA Series

Solenoid classification			DC solenoid							
			Built-in rectifier							
Power source			E1	E115		E2	E230		D1	D2
Voltage (V)			AC100	AC110	AC115	AC200	AC220	AC230	DC12	DC24
Frequency (Hz)			50/60	50/60		50/60	50/60		—	—
Size 01	Solenoid coil type	SS type	EDC64-E1	EDC64-E115		EDC64-E2	EDC64-E230		EDC64-D1	EDC64-D2
		SA type	EAC64-E1	EAC64-E115		EAC64-E2	EAC64-E230		EAC64-D1	EAC64-D2
	current (A)		0.37	0.31	0.32	0.18	0.15	0.16	2.5	1.25
	Holding electric power (W)		32	30	32	32	30	32	30	30
	Permissible voltage range (V)		90 ~ 100	100 ~ 125		180 ~ 220	200 ~ 250		10.8 ~ 13.2	21.6 ~ 26.4
	Insulation resistance (MΩ)		100 or above (500V)							
Size 03	Solenoid coil type		EC64-E1	EC64-E115		EC64-E2	EC64-E230		EC64-D1	EC64-D2
	current (A)		0.40	0.32	0.33	0.20	0.17	0.18	2.9	1.45
	Holding electric power (W)		35	30	33	35	32	35	35	35
	Permissible voltage range (V)		90 ~ 110	100 ~ 125		180 ~ 220	200 ~ 250		10.8 ~ 13.2	21.6 ~ 26.4
	Insulation resistance (MΩ)		100 or above (500V)							

Model Code

SA
SS - G01 - A3Z - ※R - C230 - (J)30

Design No.

30: Valve size 01

10: SS-G03

Mounting bolt

No code : Metric thread (Valve size 01)

J : Metric thread (Valve size 03)

E : Unified thread

Electric power source indication

C: AC C1 = AC100V50/60 Hz, C2 = AC200V50/60 Hz

C115 = AC110V50 Hz/AC115V60 Hz

C230 = AC220V50 Hz/AC230V60 Hz

D: DC D1 = DC12V, D2 = DC24V

E: Rectifier built-in type, common to 50/60 Hz

E1 = AC100V, E2 = AC200V, E115 = AC115V, E230 = AC230V

R: Indicator light (Standard for SS series)

Optional function (can be combined in the alphabetical order)

F: Hydraulic shockless type (Electric power D※ or E※)

G: Electrical surge control (Electric power D※ for 01/03, C※ for G01)

N: With push button for manual operation (size 01) See page DV-7

Q: Quick return type (Electric power E※)

Flow passage condition during transition

X	Y	Z
Closed	Semi-open	Open

Position type at neutral

0	1	2	3	4	5
6	7	8	9	1S	6S

Note: P pressure port, A and B cylinder ports, T(R) tank port.

Spring arrangement

A	H	C	E
Spring offset	Spring offset	Spring center	Detent

Valve size 01: Size 01 03: Size 03

Gasket mounting

SA series: DIN connector type

SS series: Terminal box type