SV-X6 MA 040 A - N 2 C D - ****

1 2 3 4 5 6 7 8 Special specifications

1	Series name
SV-X6series	20BIT(PNXXXM Version)/23BIT

2	Inertia Specifications
MA	Low inertia
MM	Middle inertia
MMS	Middle inertia & high speed
MH	High inertia
MHH	Ultra high inertia
MQ	Special flange/Flat-type/small flange
MG	Low-speed & high-torque
MGS	Low-cogging cutting

3	Power specification		
005	50W	240	2.4KW
010	100W	290	2.9KW
015	150W	300	3KW
020	200W	400	4KW
040	400W	440	4.4KW
075	750W	500	5KW
085	850W	550	5.5KW
100	1KW	750	7.5KW
130	1.3KW	11K	11KW
150	1.5KW	15K	15KW
180	1.8KW	22K	22KW
200	2KW	37K	37KW

E.g.

23bitabsolute 220v 850W MG High torque at low speed Naming rule SV-X6 MG 085A-N2LD

23bitabsolute 380v 850W MG High torque at low speed Naming rule SV-X6 MG 085A-N4LD

20bitabsolute 380v 850W MG High torque at low speed Naming rule SV-X6 MG085A-N4LA

4	Design number
A/B/C/S	A: Standard speed B/C/S... Indicates a design sequence different from the standard speed
E/F	Indicates the design sequence of special flange specifications under the same index
H/K	Indicates the design sequence of special inertia

5	Brake specifications
N	No brake
B	With brake

6	Voltage specifications
2	AC220V
4	AC380V

7	Specifications
K	Lead wire type/Keyway shaft/no oil seal
L	Lead wire type/Keyway shaft/with oil seal
C	Connector type/keyway shaft/with oil seal*1
D	Connector type/keyway shaft/ no oil seal*1
J	Compact type(customized)

8	Encoder specifications
D	Multi-turn 23bit absolute
A	Multi-turn 20bit absolute (PNXXXM version) *2
C	Multi-turn 20bit absolute

9	Customization
**	N/A

*1: *1: Note 1: From the 2nd quarter of 2021, our company started releasing connector servo motor with 40~80 flanges as the regular model.
Lead-wire servo motors will be discontinued from December 2021, if still needed, the customized application process is required.
For details, refer to page 123 or consult our sales staff.

*2: The PNXXXM version of the X2 series motor has 20-bit resolution for Y7 drives and 17-bit resolution for other series drives.