

NOTICE AS series CC-Link/Stored Program

The driver is recognized under UL 508C based on the condition shown herein.

Combinations of motors and drivers

■ AS series CC-Link

• Single-phase 100-115 VAC input

□ : A or M

Type	Package model	Motor model	Driver model
Standard type	AS46□ACC	ASM46□A	ASD13A-ACC
	AS66□AECC	ASM66□AE	ASD24A-ACC
	AS69□AECC	ASM69□AE	ASD30D-ACC
	AS98□AECC	ASM98□AE	ASD30A-ACC
	AS911AAECC	ASM911AAE	ASD30E-ACC
Standard type metal connector motor	AS66AATCC	ASM66AAT	ASD24A-ACC
	AS69AATCC	ASM69AAT	ASD30D-ACC
	AS98AATCC	ASM98AAT	ASD30A-ACC
	AS911AATCC	ASM911AAT	ASD30E-ACC
	AS46□ACC-T3.6	ASM46□A-T3.6	ASD13B-ACC
TH geared type	AS46□ACC-T7.2	ASM46□A-T7.2	
	AS46□ACC-T10	ASM46□A-T10	
	AS46□ACC-T20	ASM46□A-T20	ASD13C-ACC
	AS46□ACC-T30	ASM46□A-T30	
	AS66□AECC-T3.6	ASM66□AE-T3.6	
	AS66□AECC-T7.2	ASM66□AE-T7.2	ASD24B-ACC
	AS66□AECC-T10	ASM66□AE-T10	
	AS66□AECC-T20	ASM66□AE-T20	
	AS66□AECC-T30	ASM66□AE-T30	ASD24C-ACC
	AS98□AECC-T3.6	ASM98□AE-T3.6	
	AS98□AECC-T7.2	ASM98□AE-T7.2	
	AS98□AECC-T10	ASM98□AE-T10	ASD30A-ACC
	AS98□AECC-T20	ASM98□AE-T20	
	AS98□AECC-T30	ASM98□AE-T30	
PL geared type	AS46□ACC-P7.2	ASM46□A-P7.2	ASD13A-ACC
	AS46□ACC-P10	ASM46□A-P10	
	AS46□ACC-P36	ASM46□A-P36	
	AS46□ACC-P50	ASM46□A-P50	ASD13C-ACC
	AS66□AECC-P5	ASM66□AE-P5	
	AS66□AECC-P7.2	ASM66□AE-P7.2	
	AS66□AECC-P10	ASM66□AE-P10	ASD24A-ACC
	AS66□AECC-P25	ASM66□AE-P25	
	AS66□AECC-P36	ASM66□AE-P36	
	AS66□AECC-P50	ASM66□AE-P50	ASD24C-ACC
	AS98□AECC-P5	ASM98□AE-P5	
	AS98□AECC-P7.2	ASM98□AE-P7.2	
	AS98□AECC-P10	ASM98□AE-P10	ASD30A-ACC
	AS98□AECC-P25	ASM98□AE-P25	
	AS98□AECC-P36	ASM98□AE-P36	
	AS98□AECC-P50	ASM98□AE-P50	ASD30B-ACC

Type	Package model	Motor model	Driver model
PN geared type	AS46□ACC-N7.2	ASM46□A-N7.2	ASD13A-ACC
	AS46□ACC-N10	ASM46□A-N10	
	AS66□AECC-N5	ASM66□AE-N5	
	AS66□AECC-N7.2	ASM66□AE-N7.2	ASD24A-ACC
	AS66□AECC-N10	ASM66□AE-N10	
	AS66□AECC-N25	ASM66□AE-N25	
	AS66□AECC-N36	ASM66□AE-N36	ASD24B-ACC
	AS66□AECC-N50	ASM66□AE-N50	
	AS98□AECC-N5	ASM98□AE-N5	
	AS98□AECC-N7.2	ASM98□AE-N7.2	ASD24C-ACC
	AS98□AECC-N10	ASM98□AE-N10	
	AS98□AECC-N25	ASM98□AE-N25	
	AS98□AECC-N36	ASM98□AE-N36	ASD30A-ACC
	AS98□AECC-N50	ASM98□AE-N50	
	AS98□AECC-N50	ASM98□AE-N50	
Harmonic geared type	AS46□ACC2-H50	ASM46□A2-H50	ASD13A-ACC
	AS46□ACC2-H100	ASM46□A2-H100	
	AS66□AECC-H50	ASM66□AE-H50	
	AS66□AECC-H100	ASM66□AE-H100	ASD24B-ACC
	AS66□AECC-H100	ASM66□AE-H100	
	AS98□AECC-H50	ASM98□AE-H50	
	AS98□AECC-H100	ASM98□AE-H100	ASD24C-ACC
	AS98□AECC-H50	ASM98□AE-H50	ASD30B-ACC
	AS98□AECC-H100	ASM98□AE-H100	
	AS98□AECC-H100	ASM98□AE-H100	

■ AS series CC-Link

● Single-phase 200-230 VAC input

□ : A or M

Type	Package model	Motor model	Driver model
Standard type	AS66□CECC	ASM66□CE	ASD12A-CCC
	AS69□CECC	ASM69□CE	ASD16D-CCC
	AS98□CECC	ASM98□CE	ASD16A-CCC
	AS911ACECC	ASM911ACE	ASD20A-CCC
Standard type metal connector motor	AS66ACTCC	ASM66ACT	ASD12A-CCC
	AS69ACTCC	ASM69ACT	ASD16D-CCC
	AS98ACTCC	ASM98ACT	ASD16A-CCC
	AS911ACTCC	ASM911ACT	ASD20A-CCC
TH geared type	AS66□CECC-T3.6	ASM66□CE-T3.6	ASD12B-CCC
	AS66□CECC-T7.2	ASM66□CE-T7.2	
	AS66□CECC-T10	ASM66□CE-T10	
	AS66□CECC-T20	ASM66□CE-T20	ASD12C-CCC
	AS66□CECC-T30	ASM66□CE-T30	
	AS98□CECC-T3.6	ASM98□CE-T3.6	ASD16A-CCC
	AS98□CECC-T7.2	ASM98□CE-T7.2	
	AS98□CECC-T10	ASM98□CE-T10	
	AS98□CECC-T20	ASM98□CE-T20	ASD16C-CCC
	AS98□CECC-T30	ASM98□CE-T30	
PL geared type	AS66□CECC-P5	ASM66□CE-P5	ASD12A-CCC
	AS66□CECC-P7.2	ASM66□CE-P7.2	
	AS66□CECC-P10	ASM66□CE-P10	
	AS66□CECC-P25	ASM66□CE-P25	ASD12B-CCC
	AS66□CECC-P36	ASM66□CE-P36	ASD12C-CCC
	AS66□CECC-P50	ASM66□CE-P50	
	AS98□CECC-P5	ASM98□CE-P5	ASD16A-CCC
	AS98□CECC-P7.2	ASM98□CE-P7.2	
	AS98□CECC-P10	ASM98□CE-P10	
	AS98□CECC-P25	ASM98□CE-P25	ASD16B-CCC
	AS98□CECC-P36	ASM98□CE-P36	
	AS98□CECC-P50	ASM98□CE-P50	
PN geared type	AS66□CECC-N5	ASM66□CE-N5	ASD12A-CCC
	AS66□CECC-N7.2	ASM66□CE-N7.2	
	AS66□CECC-N10	ASM66□CE-N10	
	AS66□CECC-N25	ASM66□CE-N25	ASD12B-CCC
	AS66□CECC-N36	ASM66□CE-N36	ASD12C-CCC
	AS66□CECC-N50	ASM66□CE-N50	
	AS98□CECC-N5	ASM98□CE-N5	ASD16A-CCC
	AS98□CECC-N7.2	ASM98□CE-N7.2	
	AS98□CECC-N10	ASM98□CE-N10	
	AS98□CECC-N25	ASM98□CE-N25	ASD16B-CCC
	AS98□CECC-N36	ASM98□CE-N36	
	AS98□CECC-N50	ASM98□CE-N50	
Harmonic geared type	AS66□CECC-H50	ASM66□CE-H50	ASD12B-CCC
	AS66□CECC-H100	ASM66□CE-H100	ASD12C-CCC
	AS98□CECC-H50	ASM98□CE-H50	ASD16B-CCC
	AS98□CECC-H100	ASM98□CE-H100	

■ AS series Stored Program

● Single-phase 100-115 VAC input

□ : A, B or M
■ : E or blank

Type	Package model	Motor model	Driver model
Standard type	AS46□AP	ASM46□A	ASD13A-AP
	AS66□A■P	ASM66□A■	ASD24A-AP
	AS69□A■P	ASM69□A■	ASD30D-AP
	AS98□A■P	ASM98□A■	ASD30A-AP
	AS911A■P	ASM911A■	ASD30E-AP
Standard type metal connector motor	AS66AATP	ASM66AAT	ASD24A-AP
	AS69AATP	ASM69AAT	ASD30D-AP
	AS98AATP	ASM98AAT	ASD30A-AP
	AS911AATP	ASM911AAT	ASD30E-AP
TH geared type	AS46□AP-T3.6	ASM46□A-T3.6	ASD13B-AP
	AS46□AP-T7.2	ASM46□A-T7.2	
	AS46□AP-T10	ASM46□A-T10	
	AS46□AP-T20	ASM46□A-T20	ASD13C-AP
	AS46□AP-T30	ASM46□A-T30	
	AS66□A■P-T3.6	ASM66□A■-T3.6	
	AS66□A■P-T7.2	ASM66□A■-T7.2	ASD24B-AP
	AS66□A■P-T10	ASM66□A■-T10	
	AS66□A■P-T20	ASM66□A■-T20	
	AS66□A■P-T30	ASM66□A■-T30	ASD24C-AP
	AS98□A■P-T3.6	ASM98□A■-T3.6	
	AS98□A■P-T7.2	ASM98□A■-T7.2	
	AS98□A■P-T10	ASM98□A■-T10	ASD30A-AP
	AS98□A■P-T20	ASM98□A■-T20	
	AS98□A■P-T30	ASM98□A■-T30	
PN geared type	AS46□AP-N7.2	ASM46□A-N7.2	ASD13A-AP
	AS46□AP-N10	ASM46□A-N10	
	AS66□A■P-N5	ASM66□A■-N5	ASD24A-AP
	AS66□A■P-N7.2	ASM66□A■-N7.2	
	AS66□A■P-N10	ASM66□A■-N10	ASD24B-AP
	AS66□A■P-N25	ASM66□A■-N25	
	AS66□A■P-N36	ASM66□A■-N36	ASD24C-AP
	AS66□A■P-N50	ASM66□A■-N50	
	AS98□A■P-N5	ASM98□A■-N5	ASD30A-AP
	AS98□A■P-N7.2	ASM98□A■-N7.2	
Harmonic geared type	AS98□A■P-N10	ASM98□A■-N10	
	AS98□A■P-N25	ASM98□A■-N25	
	AS98□A■P-N36	ASM98□A■-N36	
	AS98□A■P-N50	ASM98□A■-N50	
	AS46□AP2-H50	ASM46□A2-H50	ASD13A-AP
	AS46□AP2-H100	ASM46□A2-H100	
	AS66□AP2-H50	ASM66□A2-H50	ASD24B-AP
	AS66□AP2-H100	ASM66□A2-H100	ASD24C-AP
	AS66□AEP-H50	ASM66□AE-H50	ASD24B-AP
	AS66□AEP-H100	ASM66□AE-H100	ASD24C-AP
	AS98□A■P-H50	ASM98□A■-H50	ASD30B-AP
	AS98□A■P-H100	ASM98□A■-H100	

● Single-Phase 200-230 VAC input

□ : A, B or M
■ : E or blank

Type	Package model	Motor model	Driver model
Standard type	AS66□C■P	ASM66□C■	ASD12A-CP
	AS69□C■P	ASM69□C■	ASD16D-CP
	AS98□C■P	ASM98□C■	ASD16A-CP
	AS911AC■P	ASM911AC■	ASD20A-CP
	AS66ACTP	ASM66ACT	ASD12A-CP
Standard type metal connector motor	AS69ACTP	ASM69ACT	ASD16D-CP
	AS98ACTP	ASM98ACT	ASD16A-CP
	AS911ACTP	ASM911ACT	ASD20A-CP
	AS66□C■P-T3.6	ASM66□C■-T3.6	ASD12B-CP
	AS66□C■P-T7.2	ASM66□C■-T7.2	
	AS66□C■P-T10	ASM66□C■-T10	
TH geared type	AS66□C■P-T20	ASM66□C■-T20	ASD12C-CP
	AS66□C■P-T30	ASM66□C■-T30	
	AS98□C■P-T3.6	ASM98□C■-T3.6	
	AS98□C■P-T7.2	ASM98□C■-T7.2	ASD16A-CP
	AS98□C■P-T10	ASM98□C■-T10	
	AS98□C■P-T20	ASM98□C■-T20	
	AS98□C■P-T30	ASM98□C■-T30	ASD16C-CP
	AS66□C■P-N5	ASM66□C■-N5	
	AS66□C■P-N7.2	ASM66□C■-N7.2	
	AS66□C■P-N10	ASM66□C■-N10	ASD12A-CP
PN geared type	AS66□C■P-N25	ASM66□C■-N25	
	AS66□C■P-N36	ASM66□C■-N36	
	AS66□C■P-N50	ASM66□C■-N50	ASD12C-CP
	AS98□C■P-N5	ASM98□C■-N5	
	AS98□C■P-N7.2	ASM98□C■-N7.2	
	AS98□C■P-N10	ASM98□C■-N10	ASD16A-CP
	AS98□C■P-N25	ASM98□C■-N25	
	AS98□C■P-N36	ASM98□C■-N36	
	AS98□C■P-N50	ASM98□C■-N50	ASD16B-CP
Harmonic geared type	AS66□CP2-H50	ASM66□C2-H50	ASD12B-CP
	AS66□CP2-H100	ASM66□C2-H100	ASD12C-CP
	AS66□CEP-H50	ASM66□CE-H50	ASD12B-CP
	AS66□CEP-H100	ASM66□CE-H100	ASD12C-CP
	AS98□C■P-H50	ASM98□C■-H50	ASD16B-CP
	AS98□C■P-H100	ASM98□C■-H100	

■ AS series Stored Program

● Three-phase 200-230 VAC input

□ : A, B or M

■ : E or blank

Type	Package model	Motor model	Driver model
Standard type	AS66□S■P	ASM66□C■	ASD12A-SP
	AS69□S■P	ASM69□C■	ASD16D-SP
	AS98□S■P	ASM98□C■	ASD16A-SP
	AS911AS■P	ASM911AC■	ASD20A-SP
Standard type metal connector motor	AS66ASTP	ASM66ACT	ASD12A-SP
	AS69ASTP	ASM69ACT	ASD16D-SP
	AS98ASTP	ASM98ACT	ASD16A-SP
	AS911ASTP	ASM911ACT	ASD20A-SP
TH geared type	AS66□S■P-T3.6	ASM66□C■-T3.6	ASD12B-SP
	AS66□S■P-T7.2	ASM66□C■-T7.2	
	AS66□S■P-T10	ASM66□C■-T10	
	AS66□S■P-T20	ASM66□C■-T20	ASD12C-SP
	AS66□S■P-T30	ASM66□C■-T30	
	AS98□S■P-T3.6	ASM98□C■-T3.6	ASD16A-SP
	AS98□S■P-T7.2	ASM98□C■-T7.2	
	AS98□S■P-T10	ASM98□C■-T10	
	AS98□S■P-T20	ASM98□C■-T20	
	AS98□S■P-T30	ASM98□C■-T30	ASD16C-SP
PN geared type	AS66□S■P-N5	ASM66□C■-N5	ASD12A-SP
	AS66□S■P-N7.2	ASM66□C■-N7.2	
	AS66□S■P-N10	ASM66□C■-N10	
	AS66□S■P-N25	ASM66□C■-N25	ASD12B-SP
	AS66□S■P-N36	ASM66□C■-N36	ASD12C-SP
	AS66□S■P-N50	ASM66□C■-N50	
	AS98□S■P-N5	ASM98□C■-N5	ASD16A-SP
	AS98□S■P-N7.2	ASM98□C■-N7.2	
	AS98□S■P-N10	ASM98□C■-N10	
	AS98□S■P-N25	ASM98□C■-N25	
Harmonic geared type	AS98□S■P-N36	ASM98□C■-N36	ASD16B-SP
	AS98□S■P-N50	ASM98□C■-N50	
	AS66□SP2-H50	ASM66□C2-H50	ASD12B-SP
	AS66□SP2-H100	ASM66□C2-H100	ASD12C-SP
	AS66□SEP-H50	ASM66□CE-H50	ASD12B-SP
	AS66□SEP-H100	ASM66□CE-H100	ASD12C-SP
	AS98□S■P-H50	ASM98□C■-H50	ASD16B-SP
	AS98□S■P-H100	ASM98□C■-H100	

The models ASD followed by -ACC and -AP are replaced to the above tabulated models ASDxyz followed by -ACC and -AP after software was modified.
The models ASD followed by -CCC and -CP are replaced to the above tabulated models ASDxyz followed by -CCC and -CP after software was modified.
The models ASD followed by -SP is replaced to the above tabulated models ASDxyz followed by -SP after software was modified.

x : 1, 2, or 3

y : 0, 2, 3, 4 or 6

z : A, B, C, D or E

The replaced model name is located adjacent to original model name.

Maximum Surrounding Air Temperature

Maximum Surrounding Air Temperature 40 °C (104 °F).

Installation conditions (EN Standard)

Pollution degree: 2 (or 3 for metal connector motor)

Warning for UL marking on driver

- These drivers have not been evaluated for motor overload protection. The motor overload protection alarm of the driver should be considered in the end use product.
- Drivers have no provision for motor over temperature protection. Motor over temperature protection is required at end application.