

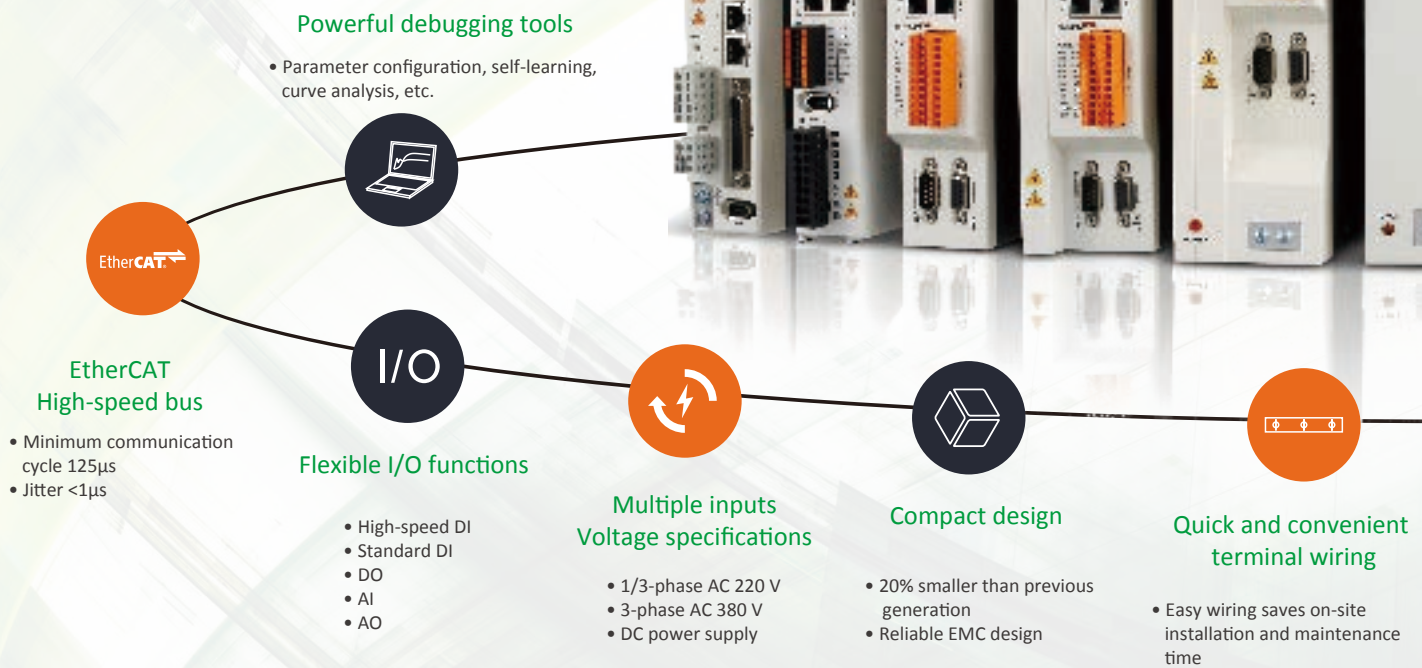
SA / SC Series High Performance Bus Servo System





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- Power range: 0.2~3 kW
- EtherCAT high-speed real-time Ethernet
- Integrated SS (Safe Stop) and STO (Safe Torque Off) safety functions
- High dynamic response: Current loop cycle 1.6μs, speed loop cycle 62.5 μs, position loop cycle 125 μs
- High precision: Supports up to 25-bit encoder
- High usability: Features one-key auto-tuning, electronic nameplate, vibration suppression, etc.



Industry Applications



Automotive



Manipulators & Industrial Robots



Lithium Batteries



Consumer Electronics



High-level safety protection design

- STO
- SS



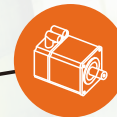
Quick and convenient panel operation

- Integrated stiffness table for simpler and more convenient debugging
- Built-in jogging, self-learning and other functions
- Information diagnostics



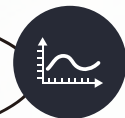
Wide range of encoder types

- Tamagawa protocol encoder, EnDat, Panasonic, Resolver, ABZ



High-performance servo motor

- Wide torque range
- High dynamic response PMSM (Permanent Magnet Synchronous Motor)



Excellent control performance

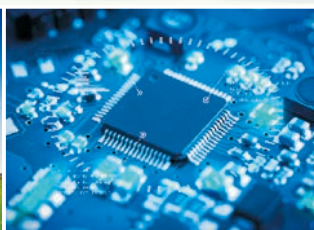
- Position loop cycle: 125 μ s
- Speed loop frequency response ≥ 2.5 kHz



Printing



New Energy



Semiconductor & Electronics



Amusement

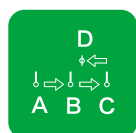


Food Packaging

SA & SC Series High-performance Bus-type Servo Drives

SA/SC high-performance servo drives perfectly integrate with M1 series servo motors, suitable for various driving applications, enabling seamless switching between position control, speed control and torque control. Through optimized design, SA/SC servo system delivers excellent performance, rich functionality and reliable stability, providing convenient and flexible user experience.

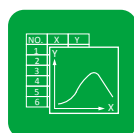
● Application



Point-to-point positioning



Synchronization



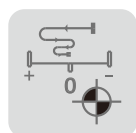
Motion planning



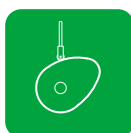
SCARA robot



SCARA robot



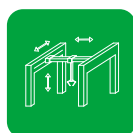
Homing



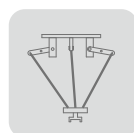
Cam



Spatial interpolation



XYZ Cartesian robot



Delta robot

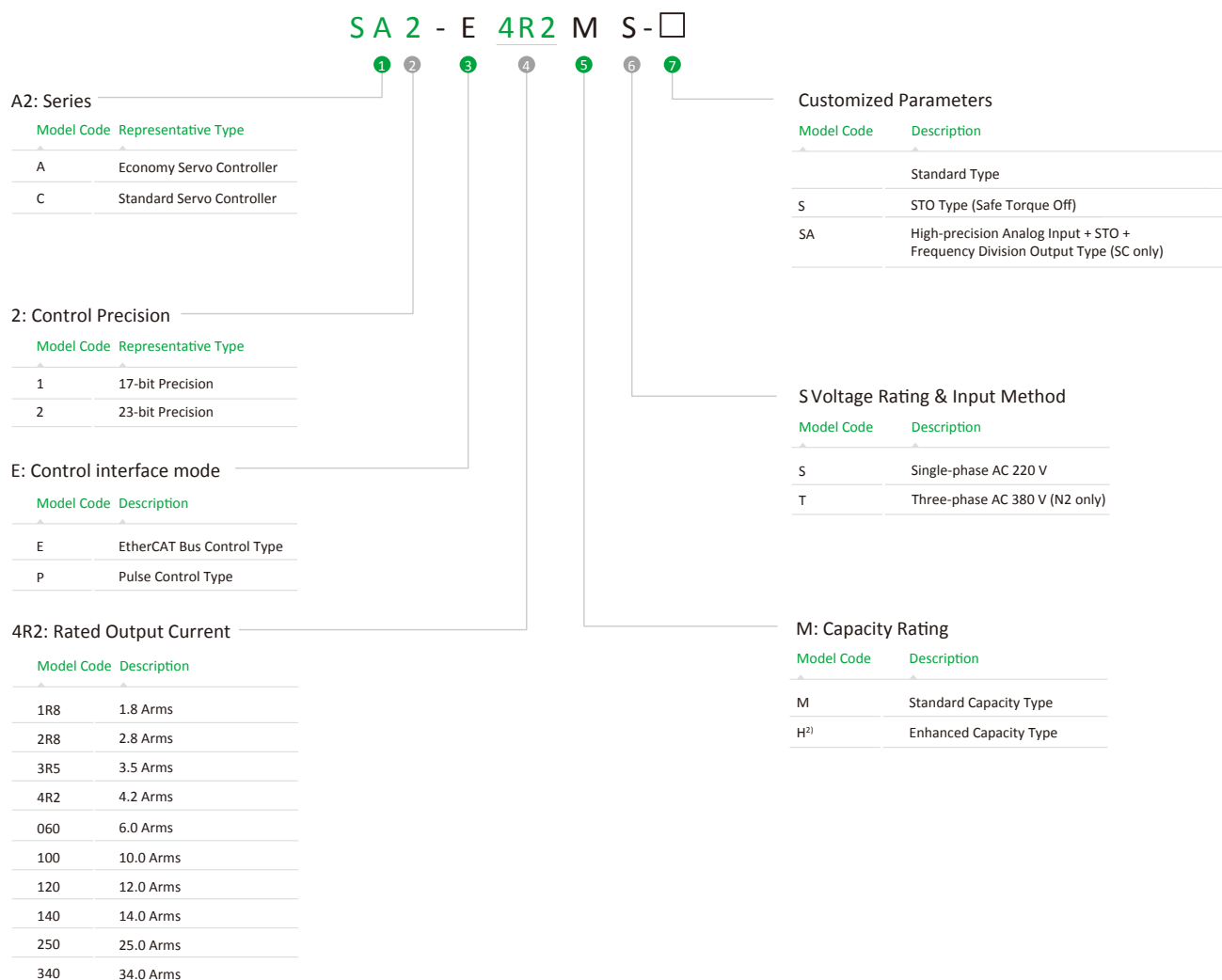
● Typical application

High-performance servo drives



M1 Series Three-phase AC Permanent Magnet Synchronous Servo Motor

• Ordering Informations



Note:

1) Naming conventions are for model identification only and cannot be used for ordering. Please consult before placing orders.

2) With the same current capacity, increased capacitance provides higher output power, suitable for applications with frequent current surges.

SC Series Standard High-performance Bus-type Servo Drive



General Specifications

Operating Environment	
Storage Temperature	-20 ... +65 °C
Transport Temperature	-20 ... +70 °C
Operating Temperature	0 ... +45 °C
Relative Humidity	≤ 90%RH, non-condensing
Vibration Resistance	4.9 m/s ²
Shock Resistance	19.6 m/s ²
Altitude	≤ 1000 m; 1000 m, derate 1.1% per 100 m increase Maximum altitude 2000 m
Working Environment	Free from corrosive / flammable gases, oil mist, conductive dust, or dirt
Protection Class	IP20
Flame Retardant Class	V0

Voltage	
Voltage Range	1/3-phase AC 200 V~AC 240 V; 3-phase AC 345 V~AC 440 V
Frequency	50/60 Hz ±5%
PWM Frequency/Control Method	10 kHz / Sinusoidal Current Drive

Safety	
STO (Safe Torque Off) Standard *	IEC 61800-5-2, SIL3 Ple
SS (Safe Stop) Standard	

IO	
DI	5*DI (2 high-speed DI < 10 μs, 3 standard DI < 50 μs)
DO	4*DO (Max. DC 30 V / 50 mA per channel)
AI	2*AI, 12-bit (16-bit Note) resolution, -10 ... +10 V
AO	1*AO, 12-bit resolution, -10 ... +10 V
Internal DC 24 V	5 W
Output Power	

Communication	
EtherCAT	CoE (PDO, SDO), DC-Distributed Clock
Communication Distance	Max. 100 m (ideal environment, quality cable)

Motor Connection	
Output Voltage	AC 0 ... 220 V / AC 0 ... 400 V
Output Frequency	0 ... 600 Hz
Supported Motor Types	3-phase AC Synchronous Servo Motor
Built-in Encoder	17-bit / 23-bit Single / Multi-turn Absolute Encoder
Secondary Encoder	ABZ, Reduced-wiring ABZ
Maximum Cable Length	60 m

Note:

Custom version AI resolution is 16 bit

* Only available for custom versions, contact for details

SC Series Standard High-performance Bus-type Servo Drive

AC 220 V SC Drive Specification Data

Model	1R8MS	2R8MS	4R2MS	060MS	100MS	120MS	120HS	140MS
Main Power Supply	AC 200 V ... AC 240 V; 50/60 Hz							
Control Power Supply	AC 200 V ... AC 240 V; 50/60 Hz; 30 W							
Power Rating	200 W	400 W	750 W	1.0 kW	1.5 kW	1.5 kW	2.0 kW	3.0 kW
Single-phase Input Current	2.5 Arms	4.1 Arms	6.1 Arms	8.2 Arms	10.5 Arms	11.8 Arms	14.0 Arms	20.0 Arms
Three-phase Input Current	1.2 Arms	1.9 Arms	2.8 Arms	4.0 Arms	6.7 Arms	7.0 Arms	8.2 Arms	9.3 Arms
Rated Output Current	1.8 Arms	2.8 Arms	4.2 Arms	6.0 Arms	10.0 Arms	12.0 Arms	12.0 Arms	14.0 Arms
Maximum Output Current	5.4 Arms	8.4 Arms	12.6 Arms	18.0 Arms	30.0 Arms	35.0 Arms	35.0 Arms	35.0 Arms
Overload Factor	300%	300%	300%	300%	300%	280%	280%	250%
Built-in Braking Resistor	×	×	40 W, 80 Ω	60 W, 40 Ω	60 W, 40 Ω	60 W, 40 Ω	100 W, 20 Ω	100 W, 20 Ω
Minimum External Braking Resistance	40 Ω	40 Ω	40 Ω	25 Ω	25 Ω	25 Ω	20 Ω	20 Ω
Dimensions W × H × D (mm)	45 × 180 × 165	45 × 180 × 165	45 × 180 × 165	60 × 180 × 165	60 × 180 × 165	60 × 180 × 165	70 × 192 × 181	70 × 192 × 181
Dimensional Specifications	A1	A1	A1	A2	A2	A2	A3	A3

AC380V SC Technical Specifications

Model	5R4MT	6R8MT	8R3MT	100MT	120MT	140MT	210MT	250MT	340MT
Main Power Supply	Three-phase AC 345 V ... AC 440 V; 50/60 Hz								
Control Power Supply	DC 24 V, -10% ... +10%; 36 W								
Minimum current consumption of the driver	1 Arms	1 Arms	1 Arms	1 Arms	1 Arms	1 Arms	1.3 Arms	1.3 Arms	1.3 Arms
Power	2 kW	3 kW	4 kW	5 kW	6 kW	7 kW	9 kW	10 kW	15 kW
Three-phase input current *	7.3 Arms	9.2 Arms	10.7 Arms	11.7 Arms	14 Arms	17 Arms	24 Arms	28 Arms	38 Arms
Rated output current	5.4 Arms	6.8 Arms	8.3 Arms	10 Arms	12 Arms	14 Arms	21 Arms	25 Arms	34 Arms
Maximum output current	16.2 Arms	20.4 Arms	24 Arms	30 Arms	35 Arms	35 Arms	62.5 Arms	62.5 Arms	66 Arms
Overload factor	300%	300%	290%	300%	290%	250%	290%	250%	194%
Built-in braking resistor	×	×	×	×	×	×	×	×	×
Minimum resistance value of the external braking resistor	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	20 Ω	20 Ω	20 Ω
Size information W*H*D(mm)	70 × 265 × 218			80 × 265 × 218			115 × 375 × 218		
Size specification	B1			B2			B3		
Recommended circuit breaker current	Three-phase input current × $\frac{\text{Matched Motor Power}}{\text{Matched Drive Power}}$ (Note 2)								

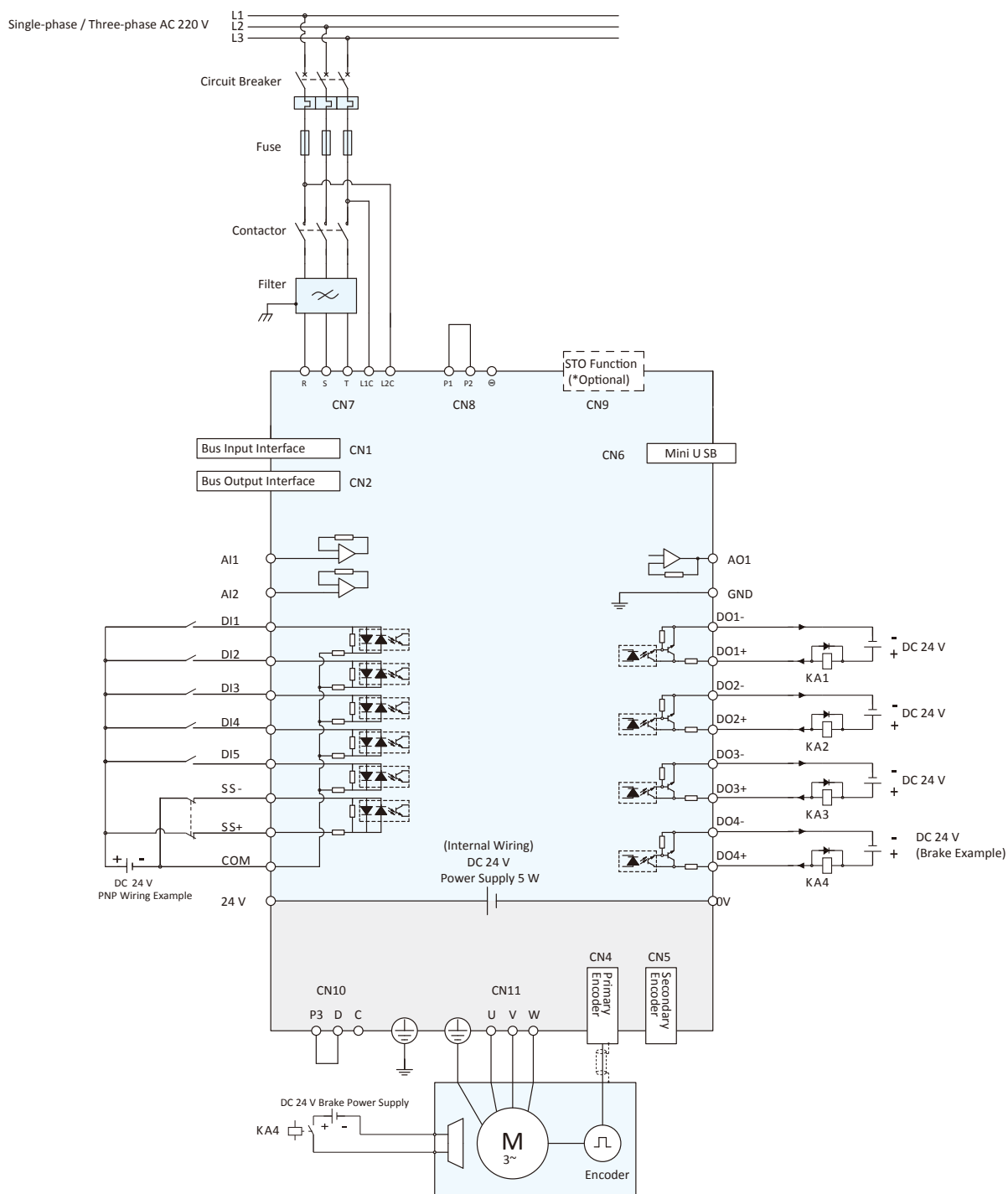
Note:

- For external braking resistor selection, please refer to the Braking Resistor Selection Table in the Drive Accessories section.
- Example: For 250 MS drive at 10kW full load (28 A three-phase input), when matching 9 kW servo motor, recommended breaker current is $28 \times 9 / 10 = 25.2 \text{ A}$
- Data marked with "*" are measured at three-phase 380 V.

SC Series Standard High-performance Bus-type Servo Drive

SC Drive Wiring Diagram

AC 220 V Class A1 / A2 Standard Type



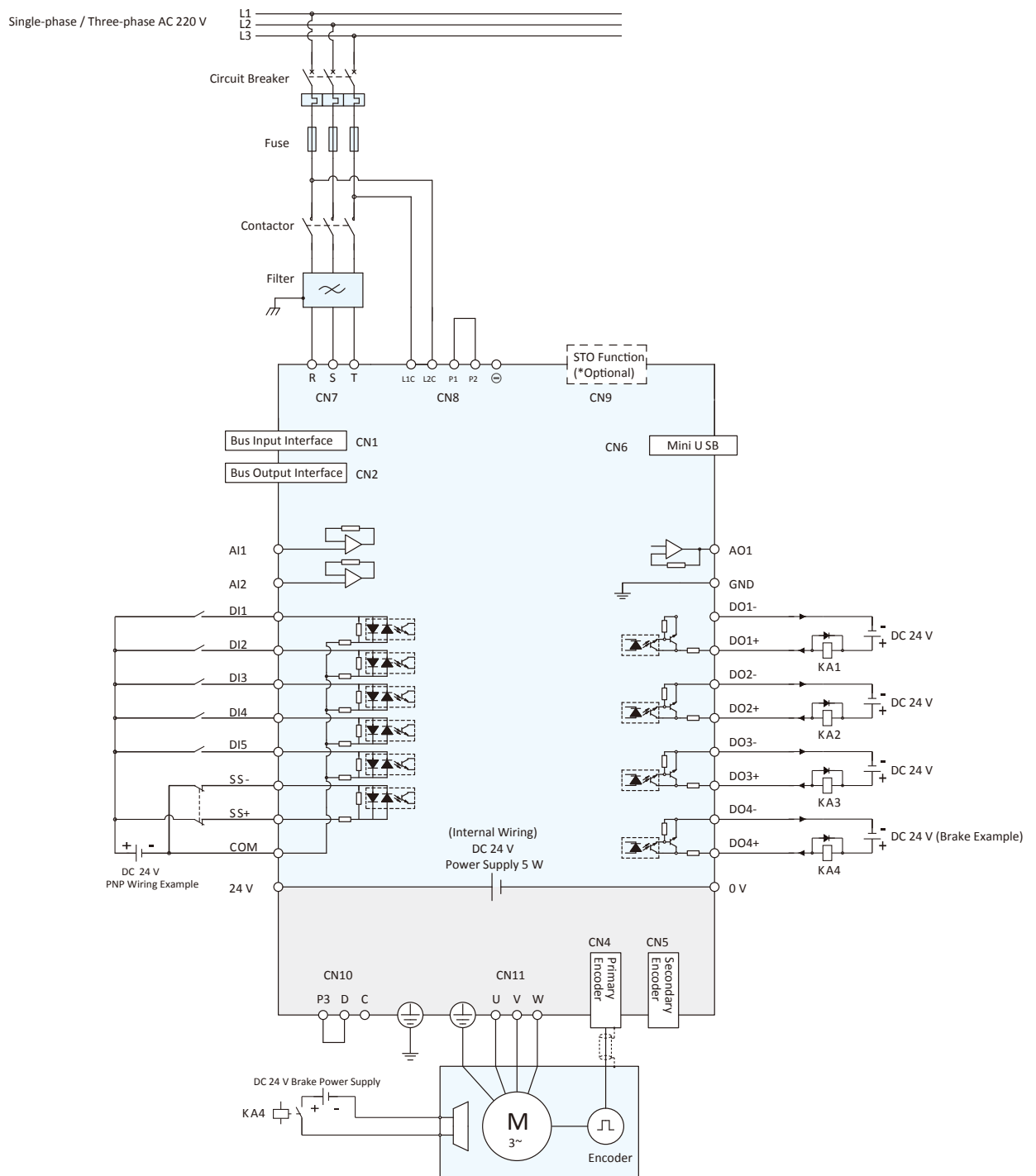
Note:

1. This is a wiring example. Actual wiring may vary depending on drive specifications. See user manual or consult for details.
- 2) For single-phase, connect any two phases from R, S, T.
- 3) DI1 and DI2 are high-speed DI.
- 4) For custom types, refer to user manual or consult for details.

SC Series Standard High-performance Bus-type Servo Drive

SC Drive Wiring Diagram

AC 220 V Class A3 Standard Type



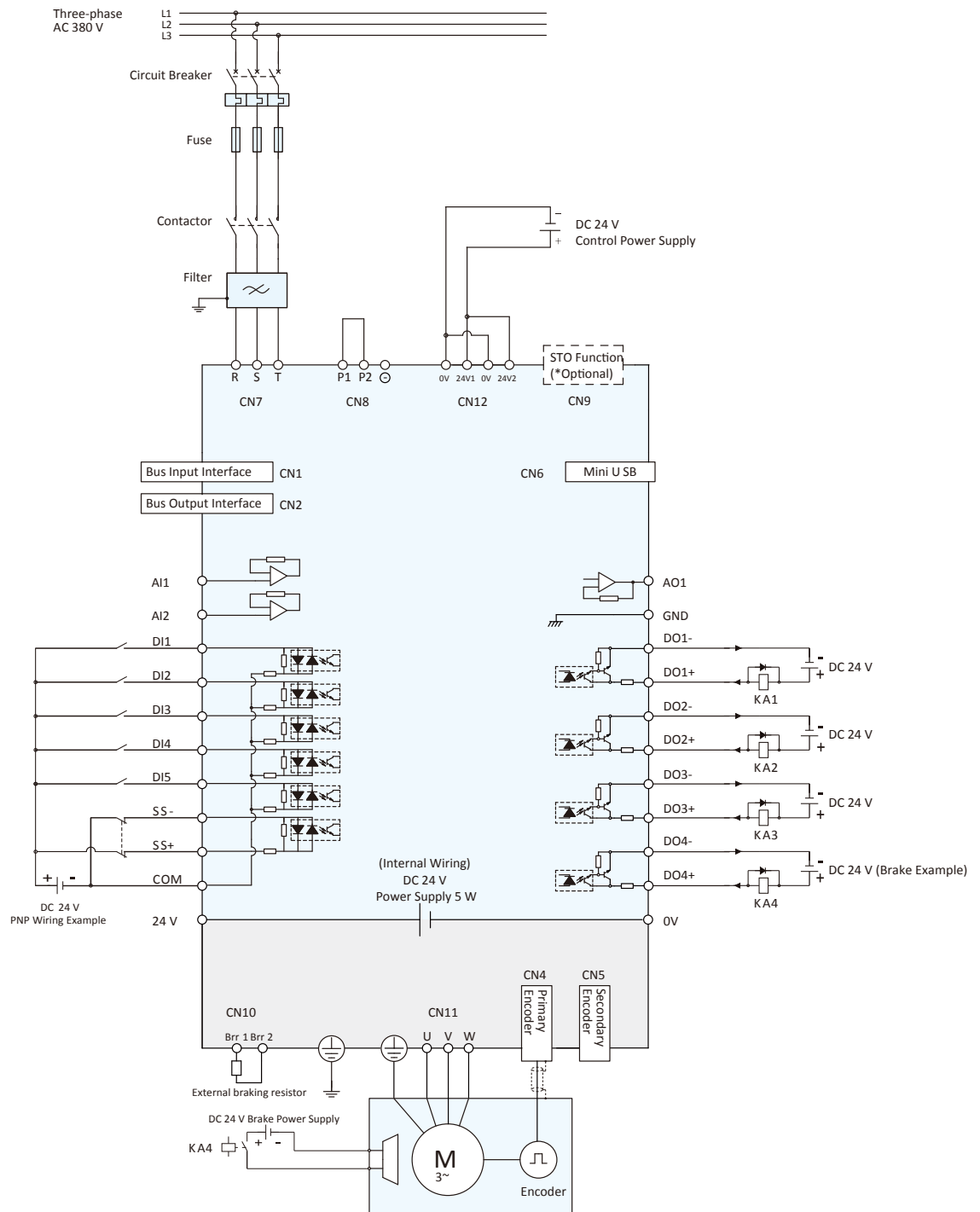
Notes:

- 1) This wiring diagram is for reference only. Actual wiring may vary depending on drive specifications. Please refer to the user manual or consult technical support.
- 2) For single-phase connection, use any two phases from R, S, T.
- 3) DI1 and DI2 are high-speed digital inputs.
- 4) For custom models, please refer to the user manual or contact us for details.

SC Series Standard High-performance Bus-type Servo Drive

SC Drive Wiring Diagram

AC 380 V Class B1 / B2 Standard Specification



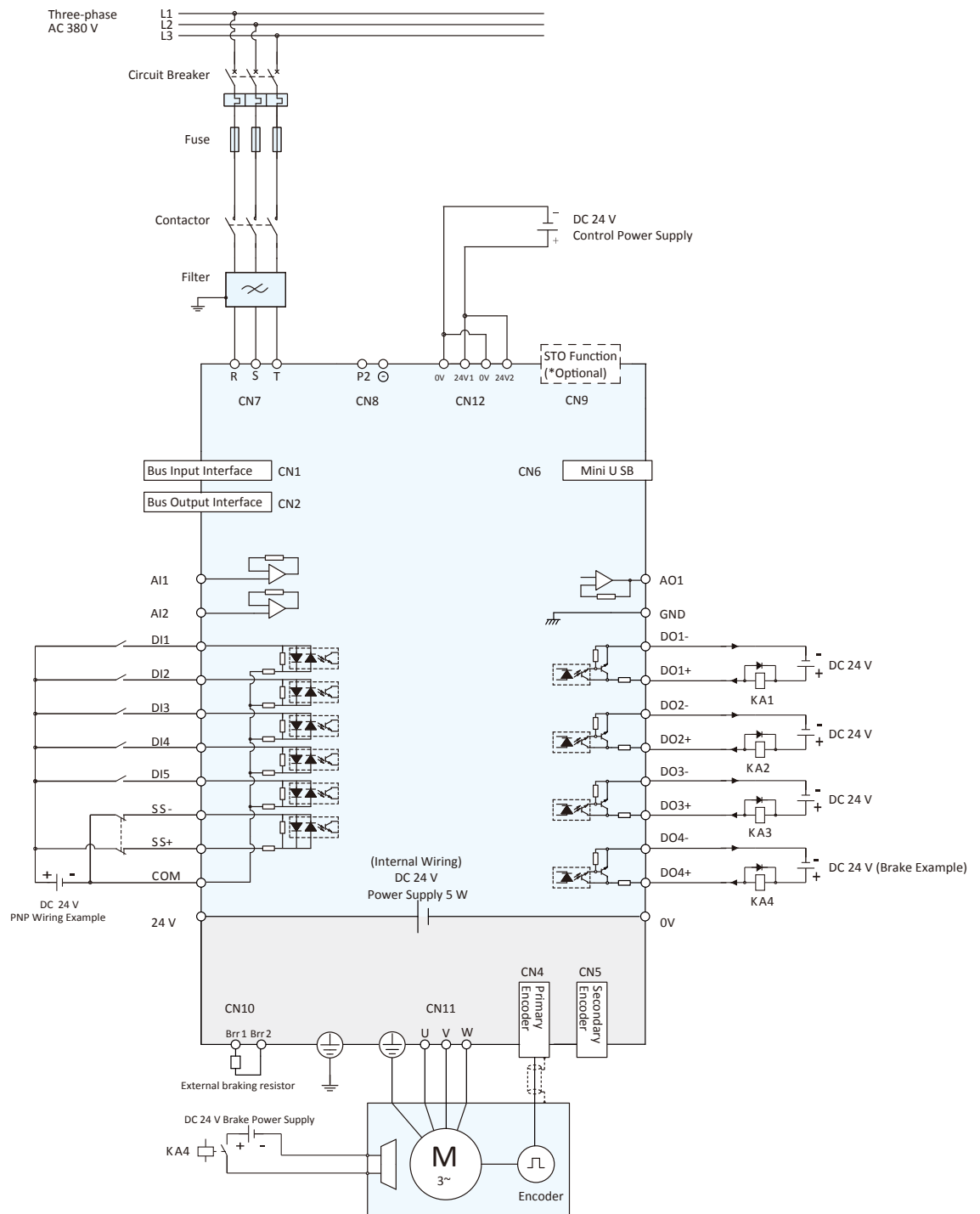
Note:

- 1) This is a wiring example. Actual connections may vary by drive specification. Refer to the user manual or consult technical support.
- 2) This wiring example is for B1 / B2 specification drives ONLY. Never use
- 3) DI1 and DI2 are high-speed digital inputs (DIs).
- 4) For custom models, refer to the user manual or contact support.

SC Series Standard High-performance Bus-type Servo Drive

SC Drive Wiring Diagram

AC 380 V Class B3 Standard Specification



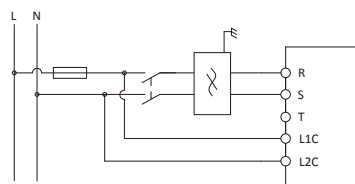
Note:

- 1) Wiring example shown. Actual wiring may vary depending on drive specifications. Refer to user manual or contact technical support.
- 2) DI1 and DI2 are high-speed digital inputs (DIs).
- 3) For custom models, refer to user manual or consult technical support.

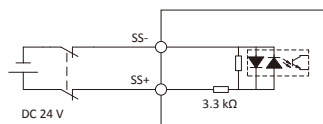
SC Series Standard High-performance Bus-type Servo Drive

Drive Wiring Diagram

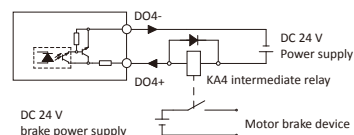
Main power wiring for single-phase AC 220 V
(can be connected to any two of RST phases)



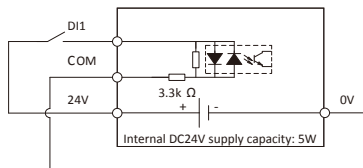
Emergency stop wiring diagram (normally closed contact example)
Note: Emergency stop channel configuration must match actual wiring



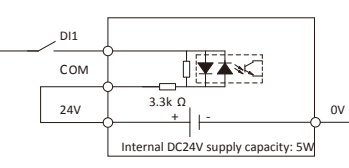
DO output wiring - brake holding example
Caution: Observe current direction and use external circuit with freewheeling diode, ensure correct diode polarity. Also verify DO channel is configured for brake output.



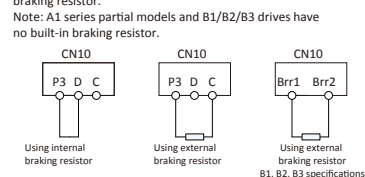
PNP signal input wiring using internal DC 24 V supply



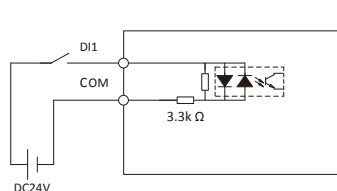
NPN signal input wiring using internal DC 24 V supply



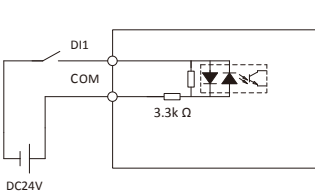
Wiring for internal/external braking resistor applications
Note: Remove jumper between P3-D when using external braking resistor.



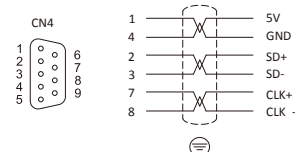
PNP signal input wiring using internal DC 24 V supply



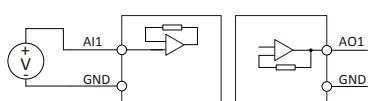
NPN signal input wiring using internal DC 24 V supply



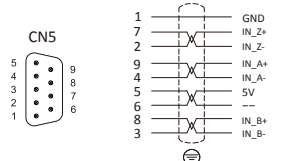
CN4 Encoder pin definition example
Note: Max current between 5 V-GND pins: 200 mA.



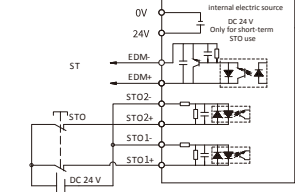
Analog wiring example (standard)
Input / output range: -10 ... +10 V, 12-bit resolution.
Important: Must use twisted-pair shielded cable.



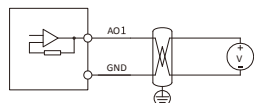
CN5 Encoder - ABZ encoder input wiring
Note: Max current between 5 V-GND pins: 200 mA.



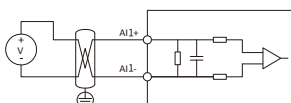
CN9 STO Functional wiring (Custom type)



Analog output wiring example (Custom type)
Output range: -10 ... +10 V, 12-bit resolution, max output capacity 1 mA.
Note: Please be sure to use twisted shielded wire.

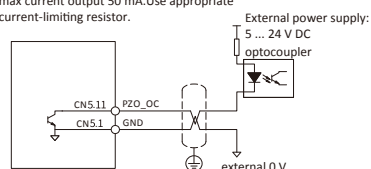


Analog input wiring example (Custom type)
Input range: -10 ... +10 V, 16-bit resolution.
Note: Please be sure to use twisted shielded wire.

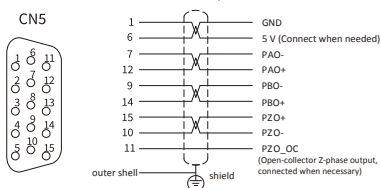


CN5 Open-collector Z-phase output wiring (Custom type)

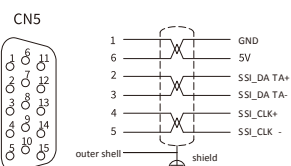
Note: Open-collector only supports NPN type, max current output 50 mA. Use appropriate current-limiting resistor.



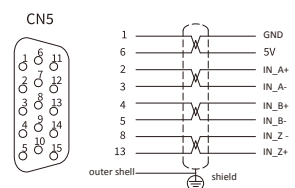
CN5 Secondary encoder - frequency division output wiring (Custom type)
Note: Max current between 5 V-GND pins: 200mA.



CN5 Secondary encoder - SSI encoder input wiring (Custom type)
Note: Max current between 5V-GND pins: 200mA.



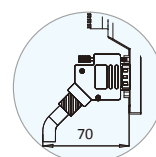
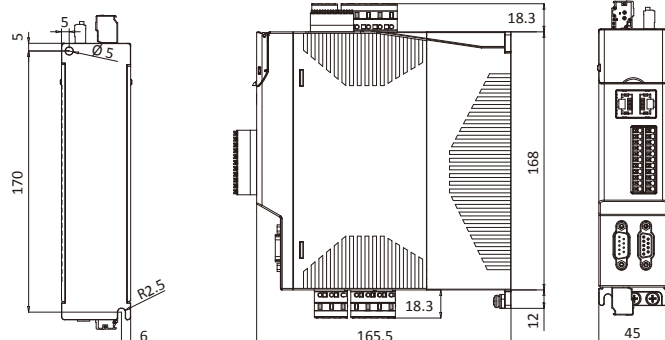
CN5 Secondary encoder - ABZ encoder input wiring (Custom type)
Note: Max current between 5V-GND pins: 200 mA.



SC Series Standard High-performance Bus-type Servo Drive

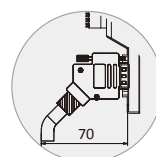
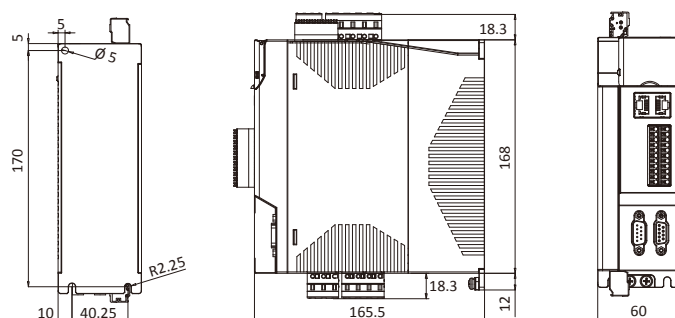
Drive Dimensional Drawing

AC 220 V Class SC Drive



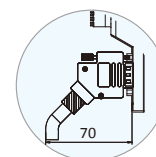
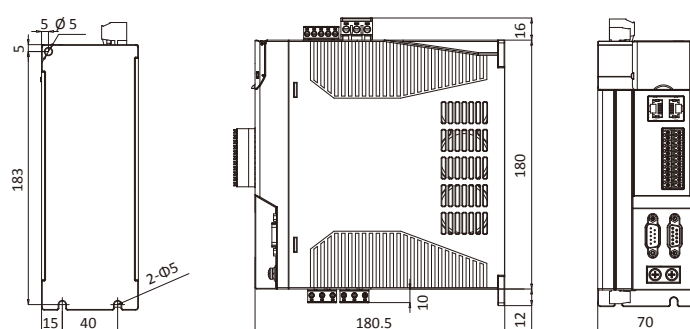
Note: Minimum cable bend radius is 70 mm

No.	Drive Model	Dimensions W × H × D (mm)
1	SC2-E1R8MS	A1 45 × 180 × 165
2	SC2-E2R8MS	
3	SC2-E4R2MS	



Note: Minimum cable bend radius is 70 mm

No.	Drive Model	Dimensions W × H × D (mm)
1	SC2-E060HS	A2 60 × 180 × 165
2	SC2-E100MS	
3	SC2-E120MS	



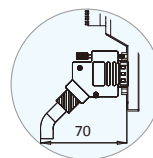
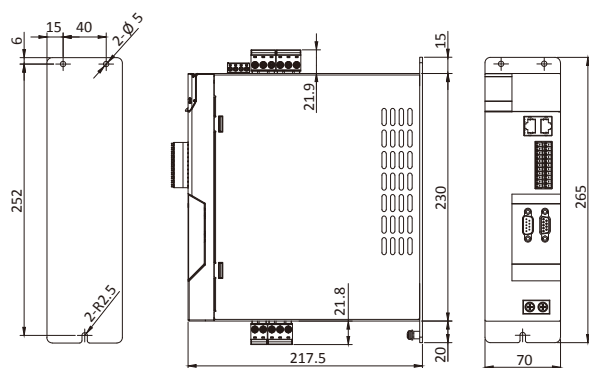
Note: Minimum cable bend radius is 70 mm

No.	Drive Model	Dimensions W × H × D (mm)
1	SC2-E120HS	A3 70 × 192 × 181
2	SC2-E140MS	

SC Series Standard High-performance Bus-type Servo Drive

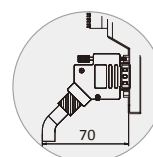
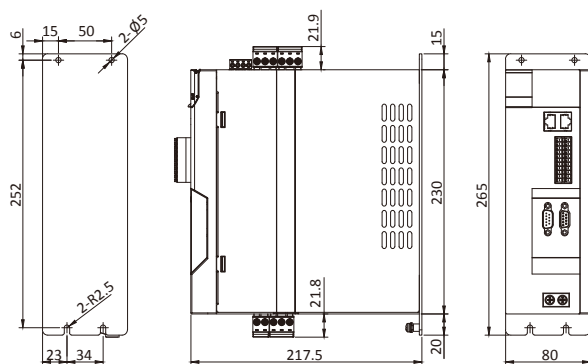
Drive Dimensional Drawing

AC 380 V Class SC Drive



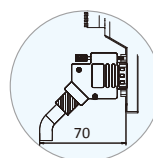
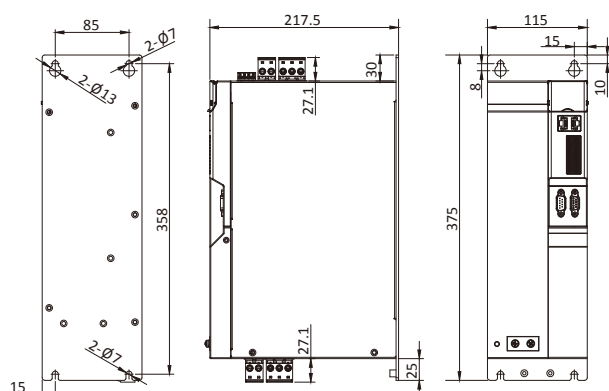
Note: Minimum cable bend radius is 70 mm

No.	Drive Model	Dimensions W × H × D (mm)
1	SC2-E5R4MT	B1 70 × 265 × 218
2	SC2-E6R8MT	
3	SC2-E8R3MT	



Note: Minimum cable bend radius is 70 mm

No.	Drive Model	Dimensions W × H × D (mm)
1	SC2-E100MH	B2 80 × 265 × 218
2	SC2-E120MH	
3	SC2-E140MH	



Note: Minimum cable bend radius is 70 mm

No.	Drive Model	Dimensions W × H × D (mm)
1	SC2-E210MH	B3 115 × 375 × 218
2	SC2-E250MH	
3	SC2-E340MH	

SA Series Economical High-performance Bus-type Servo Drives



Technical Specifications

Operating Environment	
Storage Temperature	-20 ... +65 °C
Transport Temperature	-20 ... +70 °C
Operating Temperature	0 ... +45 °C
Relative Humidity	≤ 90% RH (non-condensing)
Vibration Resistance	4.9 m/s ²
Shock Resistance	19.6 m/s ²
	< 1000 m
Operating Altitude	Derate 1.1% per 100m above 1000 m, max. operating altitude 2000 m.
Working Conditions	Non-corrosive, non-flammable, oil-free, non-conductive dust-free environment
Protection Rating	IP20
Flame Resistance Rating	V0

Voltage	
Range	AC 200 V ... AC 240 V
Frequency	50/60 Hz±5%
PWM Frequency / Control Method	8 K / Sinusoidal Current Drive

Safety	
Safe Torque Off (STO) Standard	IEC 61800-5-2, SIL3 Ple
Safe Stop Standard	

IO	
DI	5*DI, Refresh Cycle: 200 µs
DO	4*DO, Max. withstand voltage DC 30 V per channel, max. continuous current DC 50 mA

Communication	
EtherCAT	CoE (PDO, SDO), DC-Distributed Clock, sync cycle jitter < 1 µs
Communication Distance	Max. 100 m (under ideal conditions with high-quality cables)

Motor Connection	
Output Voltage	AC 0 ... 220 V
Output Frequency	0 ... 600 Hz
Supported Motor Types	3-phase AC Synchronous Servo Motor
Built-in Encoder	17-bit / 23-bit Communication-type Encoder
Maximum Cable Length	60 m

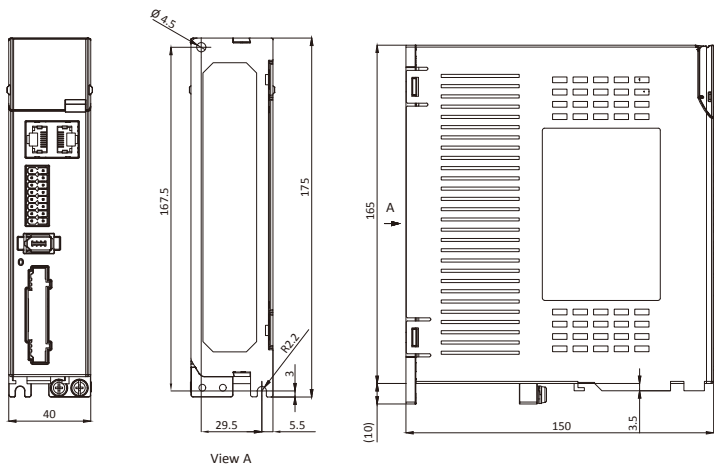
* Only available for custom models, please inquire for details

SA Series Economical High-performance Bus-type Servo Drives

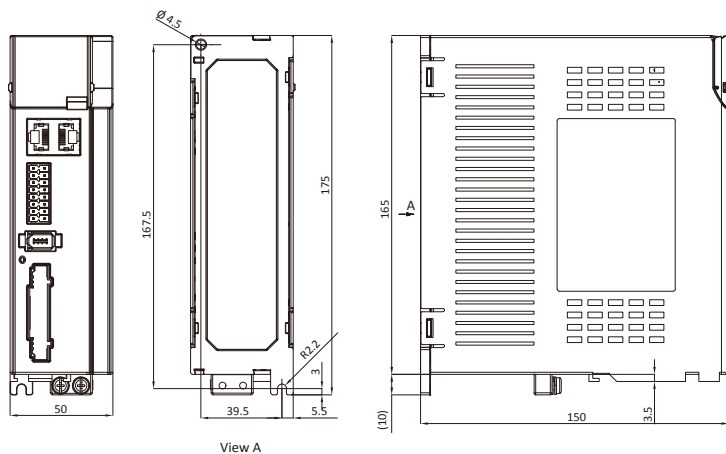
AC220V SA Drive Specification Data

Model	1R8MS	2R8MS	3R5MS	4R2MS
Input Power	AC 200 V ~ AC 240 V			
Frequency	50/60 Hz			
Power	200 W	400 W	600 W	750 W
Single-phase Input Current	2.5 A rms	4.1 A rms	5.2 A rms	6.1 A rms
Rated Output Current	1.8 A rms	2.8 A rms	3.5 A rms	4.2 A rms
Maximum Output Current	7.2 A rms	9.8 A rms	10.5 A rms	12.6 A rms
Overload Factor	400%	350%	300%	300%
Built-in Braking Resistor	×	×	40 W, 80 Ω	40 W, 80 Ω
Minimum External Braking Resistance	50 Ω	50 Ω	50 Ω	50 Ω
Dimensional Information W x H x D (mm)	40 x 175 x 150	40 x 175 x 150	50 x 175 x 150	50 x 175 x 150
Dimensional Specifications	C1	C1	C2	C2

Drive Dimensional Drawing



No.	Drive Model	Dimensions W x H x D (mm)
1	SA1-E1R8MS	C1
2	SA1-E2R8MS	40 x 175 x 150

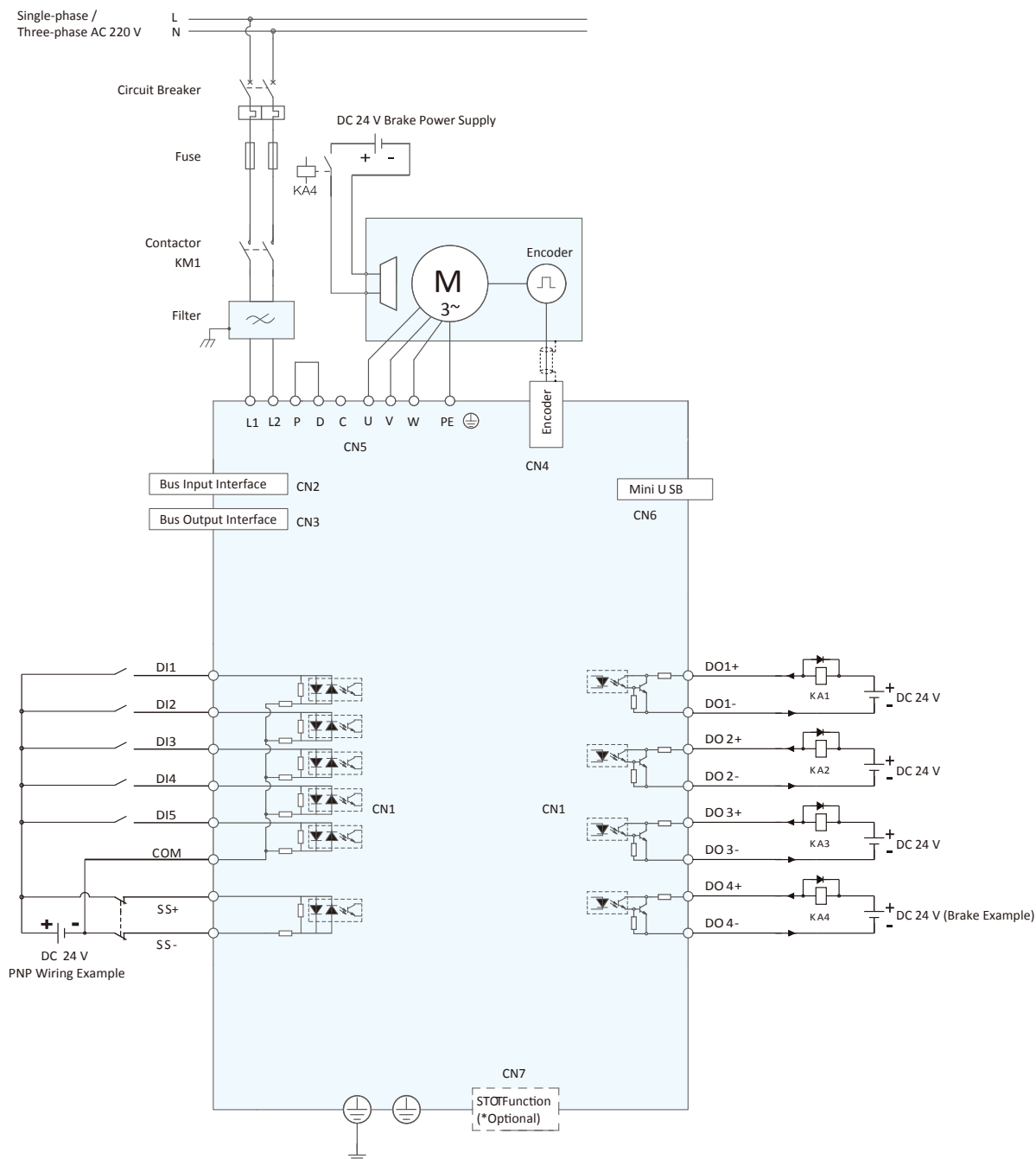


No.	Drive Model	Dimensions W x H x D (mm)
1	SA1-E3R5MS	C2
2	SA1-E4R2MS	50 x 175 x 150

SA Series Economical High-performance Bus-type Servo Drives

SA Wiring Diagram

AC 220 V

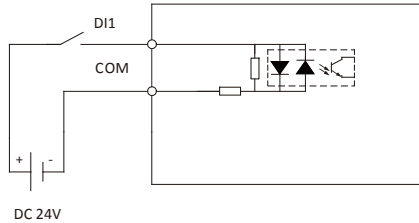


Note: This is the wiring diagram of the standard SA drive. Please carefully check whether the actual drive matches it before wiring.

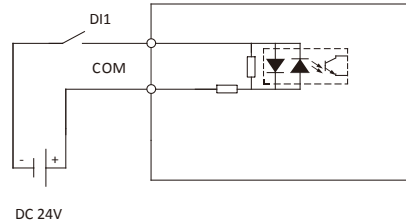
SA Series Economical High-performance Bus-type Servo Drives

Wiring Diagram

PNP signal input wiring with external DC 24 V power supply

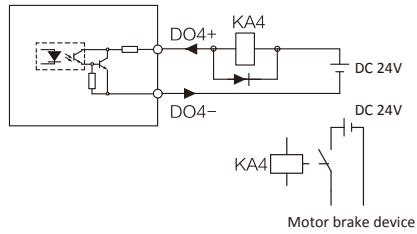


NPN signal input wiring with external DC 24 V power supply



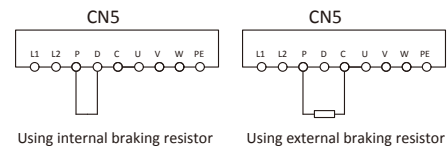
DO output wiring - brake example

Note: Please observe current direction and use external circuit with freewheeling diode



Wiring for internal / external braking resistor applications

Note: Remove jumper between P and D when using external braking resistor.



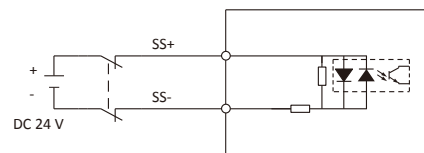
Motor Encoder CN4 Interface Pin Definition



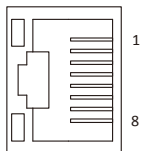
Communication-type Encoder

- 1 5 V
- 2 GND
- 3 CLOCK+
- 4 CLOCK+
- 5 SD+
- 6 SD-
- Shell Shielding

Emergency stop wiring diagram (normally closed example)

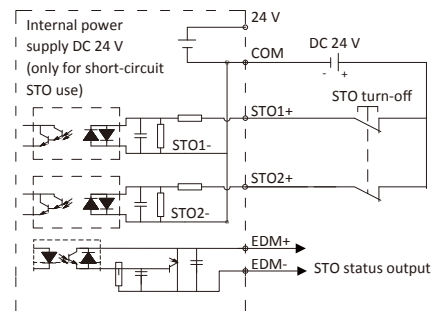


EtherCAT Port Definition



- 1 TD+
- 2 TD-
- 3 RD+
- 4 Reserve
- 5 Reserve
- 6 RD-
- 7 Reserve
- 8 Reserve

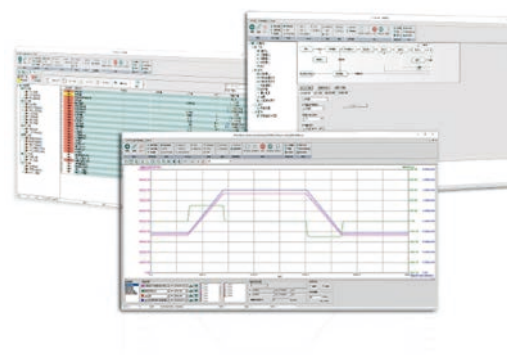
STO functional wiring diagram (custom version only)



Driver accessories

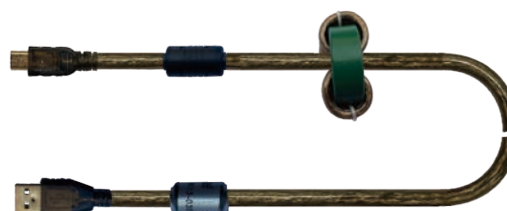
Configuration software (ELCO Servo Tool)

Model	KST-SW.02
Description	SA / SC Series Servo System Configuration Software



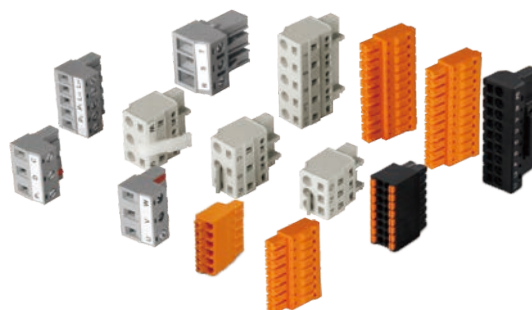
Configuration cable

Model	KSL-M13-030
Description	SA / SC Series MiniUSB Configuration Cable (3 m)



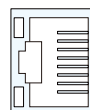
Terminal block set

Model	Description
KSA-TB11.01	SC Series A1/A2 Specification Terminal Block Set
KSA-TB12.01	SC Series A3 Specification Terminal Block Set
KSA-TB13.01	SC Series B1/B2 Specification Terminal Block Set
KSA-TB14.01	SC Series B3 Specification Terminal Block Set
KSA-TB17.01	SA Series C1/C2 Specification Terminal Block Set
KSA-TB17.02	SA Series C1/C2 Specification Terminal Block Set with STO



Terminal assembly

Model	Description
KSL-CAT-003.01	EtherCAT Communication Cable 0.3M
KSL-CAT-005.01	EtherCAT Communication Cable 0.5M
KSL-CAT-010.01	EtherCAT Communication Cable 1M
KSL-CAT-030.01	EtherCAT Communication Cable 3M
KSL-CAT-050.01	EtherCAT Communication Cable 5M



EtherCAT Pin Definition

1	TD+	5	Reserve
2	TD-	6	RD-
3	RD+	7	Reserve
4	Reserve	8	Reserve

Note: Standard CAT5e cable is used. Please consult for special requirements.

Brake resistor

Braking Resistor Selection Table

Driver model	Matching Motor power	Internal braking Resistor of the driver	Recommended external braking resistor*			
			Model	Power	Resistance value	Maximum braking energy Ec (J) that the driver capacitor can absorb
1R8MS	200 W	No	RXLG-100W 50RJ	100 W	50 Ω	20
2R8MS	400 W		RXLG-100W 50RJ	100 W	50 Ω	
3R5MS	600 W	40 W; 80 Ω	RXLG-200W 50RJ	200 W	50 Ω	
4R2MS	750 W		RXLG-200W 50RJ	200 W	50 Ω	
060HS	850 W	60 W; 40 Ω	RXLG-200W 25RJ	200 W	25 Ω	34
	1.0 kW		RXLG-200W 25RJ	200 W	25 Ω	
100MS	1.0 kW		RXLG-200W 25RJ	200 W	25 Ω	
	1.5 kW		RXLG-400W 25RJ	400 W	25 Ω	
120MS	1.0 kW		RXLG-200W 25RJ	200 W	25 Ω	
	1.3 kW		RXLG-400W 25RJ	400 W	25 Ω	
	1.5 kW		RXLG-400W 25RJ	400 W	25 Ω	
120HS	1.8 kW	100 W; 20 Ω	RXLG-400W 25RJ	400 W	25 Ω	60
	2.0 kW		RXLG-400W 25RJ	400 W	25 Ω	
140MS	2.5 kW		RXLG-500W 25RJ	500 W	25 Ω	
	2.6 kW		RXLG-500W 25RJ	500 W	25 Ω	
	3.0 kW		RXLG-800W 25RJ	800 W	25 Ω	
5R4MT	1.0 kW	No	RXLG-200W 50RJ	200 W	50 Ω	130
	2.0 kW		RXLG-400W 50RJ	400 W	50 Ω	
6R8MT	1.3 kW		RXLG-400W 50RJ	400 W	50 Ω	
	1.5 kW		RXLG-400W 50RJ	400 W	50 Ω	
	2.0 kW		RXLG-400W 50RJ	400 W	50 Ω	
	2.5 kW		RXLG-500W 50RJ	500 W	50 Ω	
8R3MT	3.0 kW		RXLG-800W 50RJ	800 W	50 Ω	
	1.8 kW		RXLG-400W 50RJ	400 W	50 Ω	
	2.5 kW		RXLG-500W 50RJ	500 W	50 Ω	
	3.5 kW		RXLG-800W 50RJ	800 W	50 Ω	
100MT	4.0 kW		RXLG-800W 50RJ	800 W	50 Ω	
	2.3 kW		RXLG-500W 50RJ	500 W	50 Ω	
	3.0 kW		RXLG-800W 50RJ	800 W	50 Ω	
	4.0 kW		RXLG-800W 50RJ	800 W	50 Ω	
	5.0 kW		RXLG-1000W 50RJ	1000 W	50 Ω	
120MT	6.0 kW	No	RXLG-1500W 50RJ	1500 W	50 Ω	156
140MT	7.0 kW		RXLG-1500W 50RJ	1500 W	50 Ω	
210MT	8.3 kW		RXLG-2000W 50RJ	2000 W	50 Ω	
250MT	10.0 kW	No	RXLG-2000W 25RJ	2000 W	25 Ω	203
340MT	11.0 kW	No	RXLG-2500W 25RJ	2500 W	25 Ω	270
	13.2 kW		RXLG-3000W 25RJ	3000 W	25 Ω	
	14.7 kW		RXLG-3000W 25RJ	3000 W	25 Ω	
	15.0 kW		RXLG-3000W 25RJ	3000 W	25 Ω	

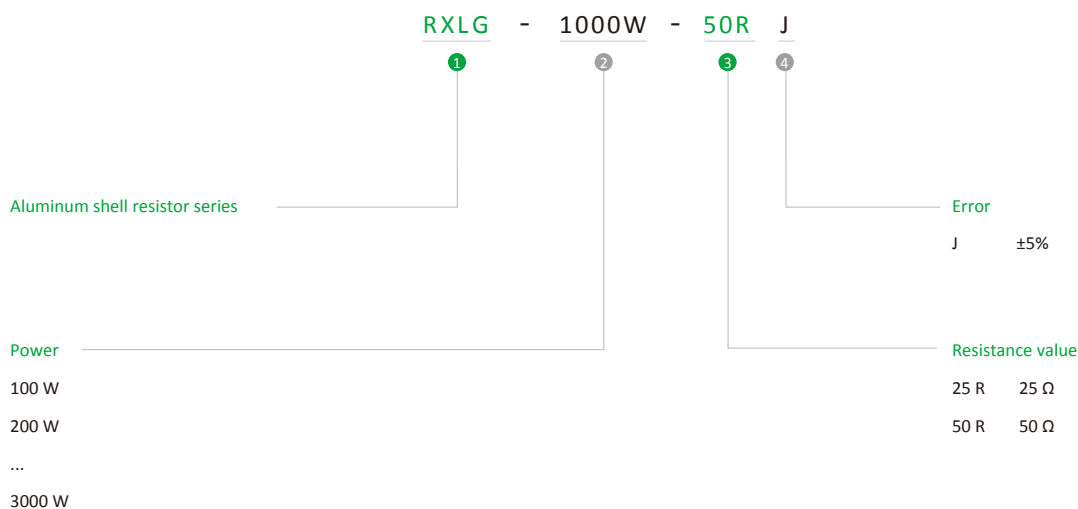
* Note:

The braking resistor power in the selection table is the recommended power. You can choose the appropriate power on site according to your needs.

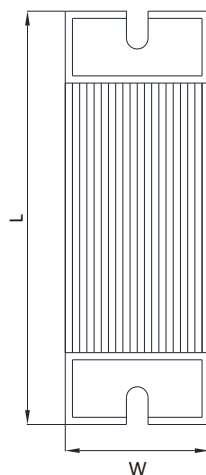
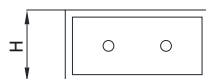
The external braking resistor needs to be purchased by the user themselves.

Brake resistor

Naming rule for brake resistors



Dimension drawing



Brake resistor schematic diagram

No.	Brake resistor model	Specification dimensions: W × H × D (mm)
1	RXLG-100W 50RJ	115 × 40 × 20
2	RXLG-200W 50RJ / RXLG-200W 25RJ	165 × 60 × 30
3	RXLG-400W 50RJ / RXLG-400W 25RJ	265 × 60 × 30
4	RXLG-500W 50RJ / RXLG-500W 25RJ	285 × 60 × 30
5	RXLG-800W 50RJ / RXLG-800W 25RJ	335 × 60 × 30
6	RXLG-1000W 50RJ	300 × 100 × 50
7	RXLG-1500W 25RJ / RXLG-1500W 50RJ	400 × 100 × 50
8	RXLG-2000W 25RJ / RXLG-2000W 50RJ	450 × 100 × 50
9	RXLG-2500W 25RJ	485 × 100 × 50
10	RXLG-3000W 25RJ	550 × 100 × 50



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