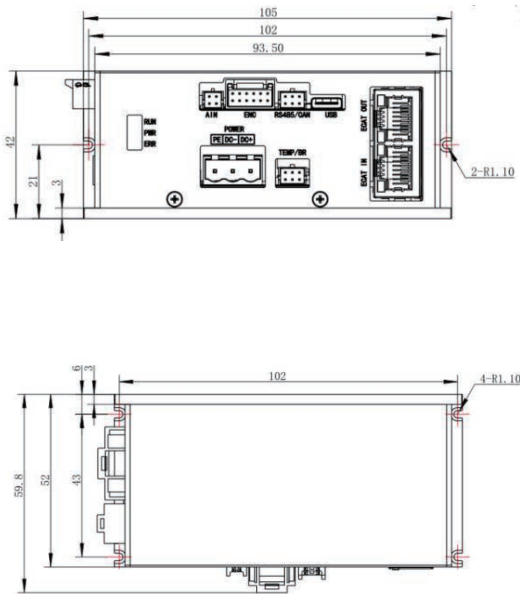


SAC2-NP1-EC

Single Axis Drive



TECHNICAL SPECIFICATIONS



Technical Parameters

Controlled axis	1	
Supported control methods	EtherCAT communication, compliant with CIA402 standard	
Power supply voltage	24V ~ 72V DC ($\pm 20\%$ tolerance protection)	
Supports voltage levels	24VDC/36VDC/48VDC/60VDC/72VDC	
Overload	3 times overload for more than 2.5 seconds	
Model	SAC2-NP1-EC-A-03A2	SAC2-NP1-EC-A-10A2
Output rated current	3 A	10 A
Output peak current	9 A	30 A
Supported Motor Types	BLDC, Linear motors, Voice coil motors, PMSM	
Digital I/O Channels	8 $\times$ digital inputs, 4 $\times$ digital outputs (NPN/PNP)	
Analog I/O Channels	2 $\times$ analog inputs, 0-10V, 12-bit resolution	
Size	105 mm $\times$ 52 mm $\times$ 45 mm	
Encoder	Supports ABZ+HALL/BissC/SS1/Motegi/ABZ	
Mounting Method	Heat-sink plate mounting, vertical installation	

Interface Diagram

Selection Method

