

230 VAC G SERVOAMPLIFIERS

EtherCAT INTERFACE

FIVE DIGIT DISPLAY: It allows to monitor in real time the amplifier status

Fast Plug-in connector

PC CONNECTOR: The amplifier can be set and monitored by SanMotion motor setup and a Personal Computer USB 3.0 interface

POWER CONNECTION: 230 VAC, single-phase / three-phase;
Built-in protection circuits against overload and input overvoltage

EtherCAT INTERFACE CONNECTOR: RJ45 - CAT5e

**Regenerative internal resistor or external regenerative resistor (optional);
Regenerative resistor and logic power supply connector**

I/O CONNECTOR: 7 inputs and 2 outputs
Encoder output repetition connector

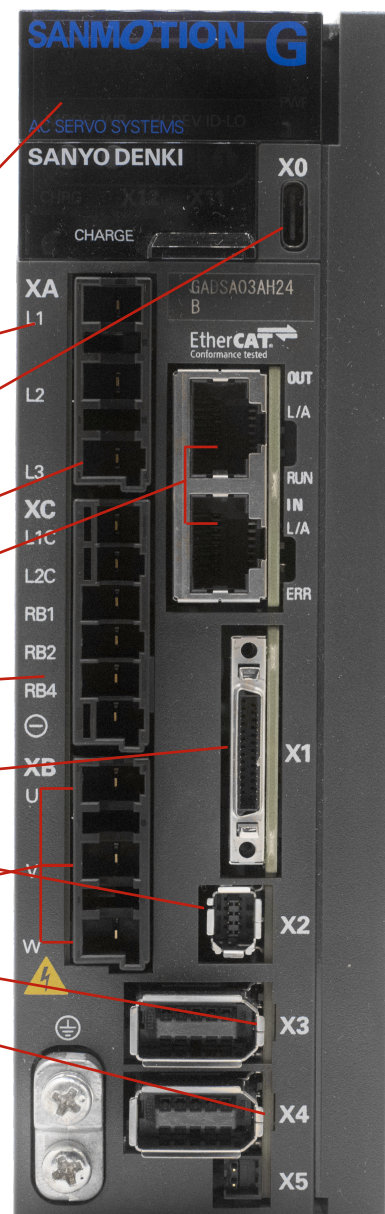
SAFE TORQUE OFF - SIL3 PL=e CONNECTOR

MOTOR POWER CONNECTOR (U-V-W phases)

ENCODER CONNECTOR (X3)

SECOND ENCODER CONNECTOR (X4) for external linear scale to avoid backlash

Model GADSA03AH24
Dimensions: (50x160x130)



MAIN FEATURES

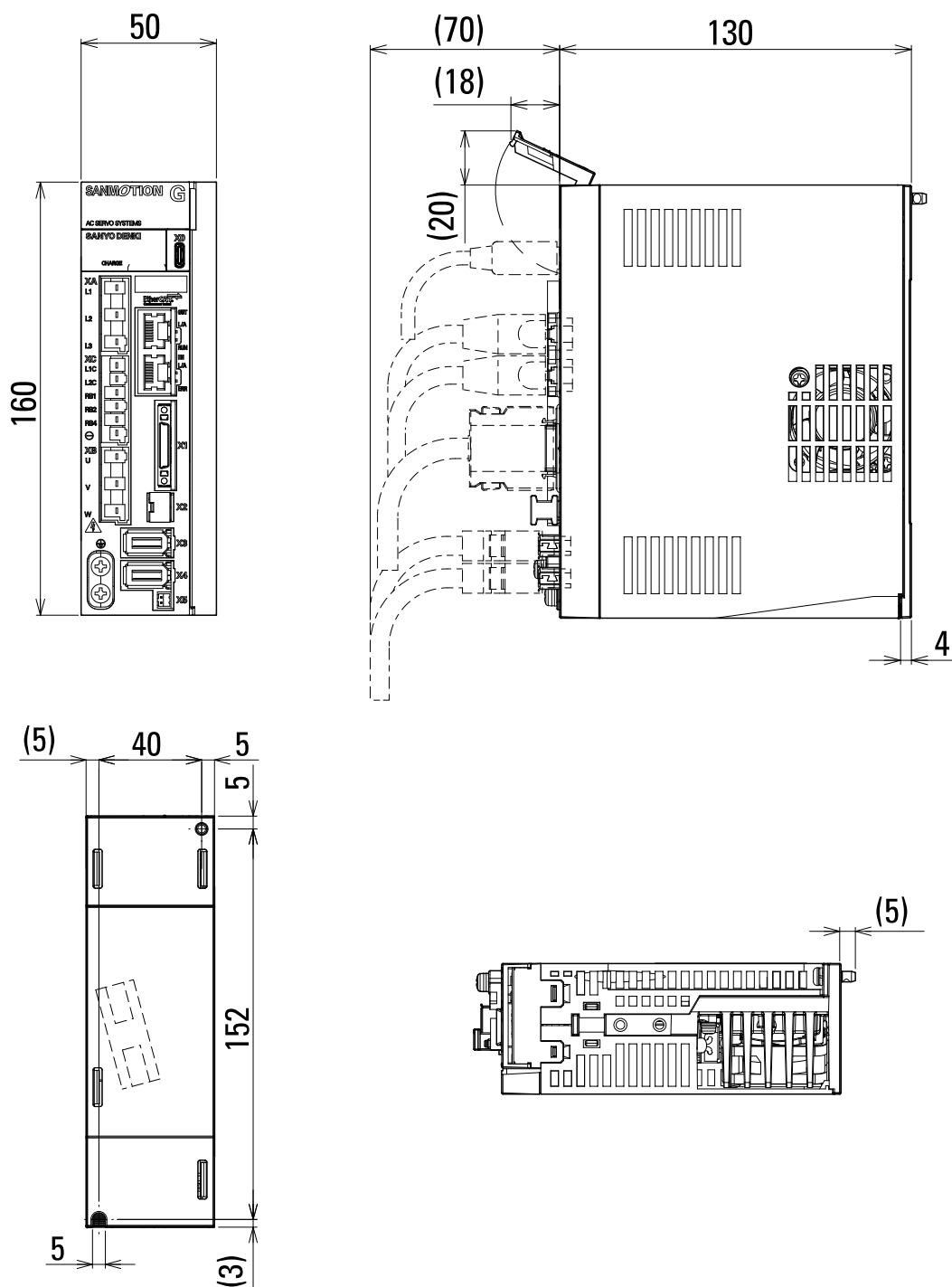
- Safe Torque Off (STO) function - SIL3 [Performance Level - PL = E]
- Mode of Operations: Homing Mode, Profile Velocity Mode, Profile Position Mode, Profile Torque Mode, Cycle Sync Position Mode, Cycle Sync Velocity Mode, Cycle Sync Torque Mode
- One single amplifier size covers from 100 W to 1.5 kW motors
- XML file available
- Speed frequency response of 3.5 kHz

TECHNICAL DATA

MODEL	GADSA03AH24
CURRENT CAPACITY	30 Amp
POWER SUPPLY VOLTAGE	Single-phase or three-phase (configurable by the user) 200VAC or 230 VAC (+10%, -15%) 50/60 Hz (± 3 Hz)
LOGIC POWER SUPPLY	Single-phase from 200VAC to 230 VAC (+10%, -15%) 50/60 Hz (± 3 Hz)
MAX COMPATIBLE MOTOR OUTPUT	1.5 kW
DIMENSIONS (mm)	50x160x130
Mass (kg)	0.90 kg

230 VAC G SERVOAMPLIFIERS

G SERIES AC SERVOAMPLIFIERS - EtherCAT INTERFACE



Dimensions mm.