



NAME: Screw Counter & Power Controller with Brushless Electric Screwdrivers

MODEL: SKP-BC40HL

Product Description

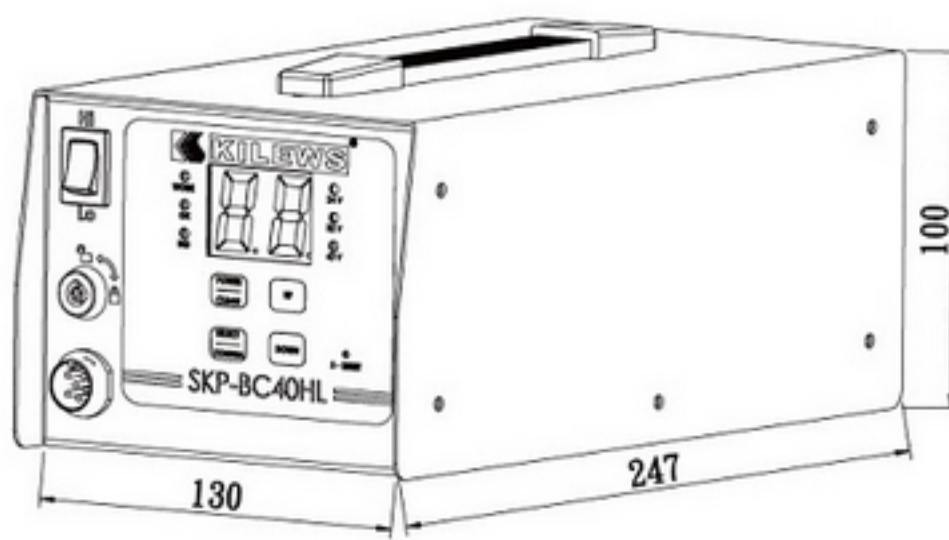
In order to resolve accurate counting on screw fastening and work together with PLC based process control system for electric screwdrivers, we integrate screw counter and power supply function into unique device which is a power supply itself and a screw counter as well. SKP-BC40HL Screw Counter has taken into consideration of practicability and availability for user to operate it more convenient.

SKP-BC32HL adds an Auto-Learning function which allows user to operate it under the circumstance of unknown screw length and electric screwdrivers' rotation speed, or user needs to fasten screws with slow-start function at the same time, SKP-BC32HL can perform built-in learning function which makes Screw Counter to determine the best setting value for your screw fastening job.

Features

- Slow-Start function is able to set rotation speed and timing, it allows electric screwdriver to start under very low speed and stop at a normal speed.
- Selectable auto-reset retrieval or manual reset retrieval for setting screw count.
- SKP-BC32HL enhances the auto-identifying screw fastening time mode, allow user to aim at simulating the duration of specific screw fastening.
- Displaying the number of unfinished screw count, user can add external sensor switch to prevent any operation error from overlooking screws job. Buzzer sounds automatically while fastening job is done as screw setting number to notify user the job is accomplished. Internal signal for detecting screw count is also able to connect external device.
- SKP-BC32HL is capable of equipping with output and input signal, such function is suitable for semi or full automatic assembly line to keep operator from improper operation and make an accurate circulation through the signal of sensor.
- Enable to connect with external PLC system to streamline production line. Calculate the screws numbers to be fastened by fastened by computer to avoid any unnecessary neglect of screw fastening.
- SKP-BC32HL provides with +12V of DC voltage, if user requires such power source, it can be connected to V+ and COM terminal, and then connect to controlling PLC.
- Input Voltage range from AC100V to 240V.Ⓜ

External Dimension



Specifications

Model	SKP-BC40HL
Input Voltage	AC 100V-240V 50/60HZ
Output Voltage	DC 40V/32V/20V 5.5A/6.9A/9.2A
Power Consumption	220W
Count	1~99
Count method	Count-up / Count-down
Work with Sensor	ON / OFF
GATE Sensor	ON(2-SENSOR) / OFF(1 SENSOR)
Slow-start time adjustable	0~9.9 seconds
Slow-start speed adjustable	35%-85% L0~L9 Rated speed
Running Time limit-LO	0~9.99 seconds
Running Time limit-HI	0~9.9 seconds
N.G alarm	On/Off/FF/EF with LED and buzzer
OK alarm	On/Off/FF/EF with LED and buzzer
Auto ZERO	ON / OFF
External inputs	SENSOR / RESET
External output	OK / N.G / OK ALL
Screwdriver Control	SPEED:HI/LO ; SLOW START
Outside Dimensions (mm)	247 x 130 x 100
Weight (kg)	2.4
Screwdrivers	SKD-BC203L SKD-BC207L SKD-BC210L SKD-BC512L ; SKD-BC512P ; SKD-BC512LF ; SKD-BC512PF SKD-BC519L ; SKD-BC519P SKD-BC517LF ; SKD-BC517PF SKD-BC830L ; SKD-BC830P ; SKD-BC830LF ; SKD-BC830PF SKD-BC850L ; SKD-BC850P SKD-TBC50L ; SKD-TBC75L ; SKD-TBC100L ; SKD-TBC150L SKD-RBC50L ; SKD-RBC50P SKD-RBC75L ; SKD-RBC75P SKD-RBC100L ; SKD-RBC100P SKD-RBC150L ; SKD-RBC150P
Accessories	Power cord x 1 / Key x 2