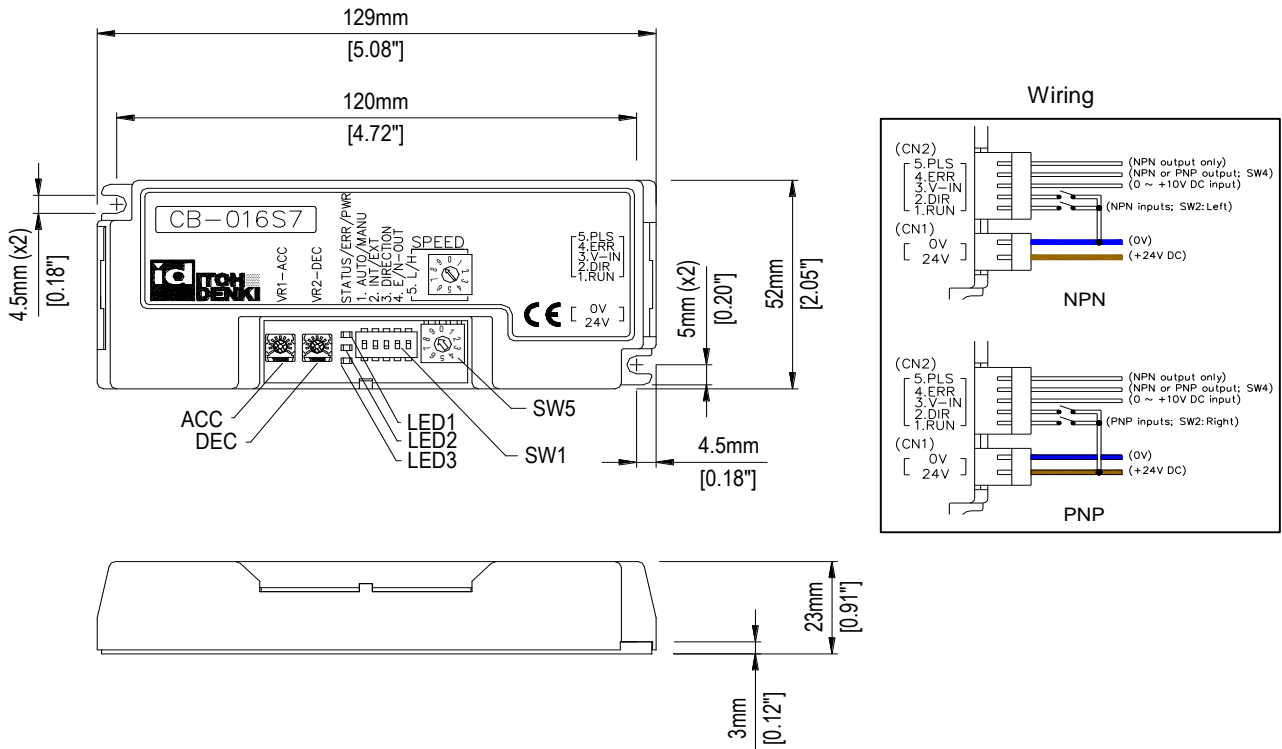


# CB-016S7



Applicable Models: PM486FS, PM486FE, PM486FP, PM570FE, PM605FE, PM635FS



**Features:**

- Built in thermal protection for both driver card and Power Moller
- Three LED's to identify type of error and number of occurrences
- Dynamic brake control
- Stable speed function to ensure articles of different weights travel at the same rate
- Variable speed control by one DIP switch combined with one rotary switch or by external voltage input for up to 20 speeds
- Direction control by onboard DIP switch or external signal input
- Adjustable acceleration and deceleration time (0 to 2.5s)
- Switch for manual or automatic recovery of thermal overload device
- Forcibly stops the motor if motor lock or thermal overload error lasts for 4 seconds or more
- Snap on cover for easy NPN/PNP switching without removing the card off the frame
- Also available for rollers with built-in brakes, CB-016BS7
- Includes mounting hardware and wiring connectors
- Two (2) M4 x 15 phillips pan head mounting screws and nuts

To view more information please visit [www.itohdenki.com](http://www.itohdenki.com)



- Low temp option available

Connectors for power and control are: Power: WAGO #734-102 (Included)

Control: WAGO #733-105 (Included)

**Operation**

- Cycle: 1s ON; 1s OFF
- Continuous or Intermittent duty
- Do Not Exceed 150% of No-Load Speed

**Protection**

- Thermal overload 185° F (85° C) on PCB
- Thermal overload 221°F (105°C) in the motor
- 5 A fuse to power supply
- Diode for protection from incorrect wiring

**Environment**

- Ambient Temperature 32~104° F (0~40°C)
- < 90% Relative Humidity (No condensation)
- No Corrosive Gases
- Vibration < 0.5G