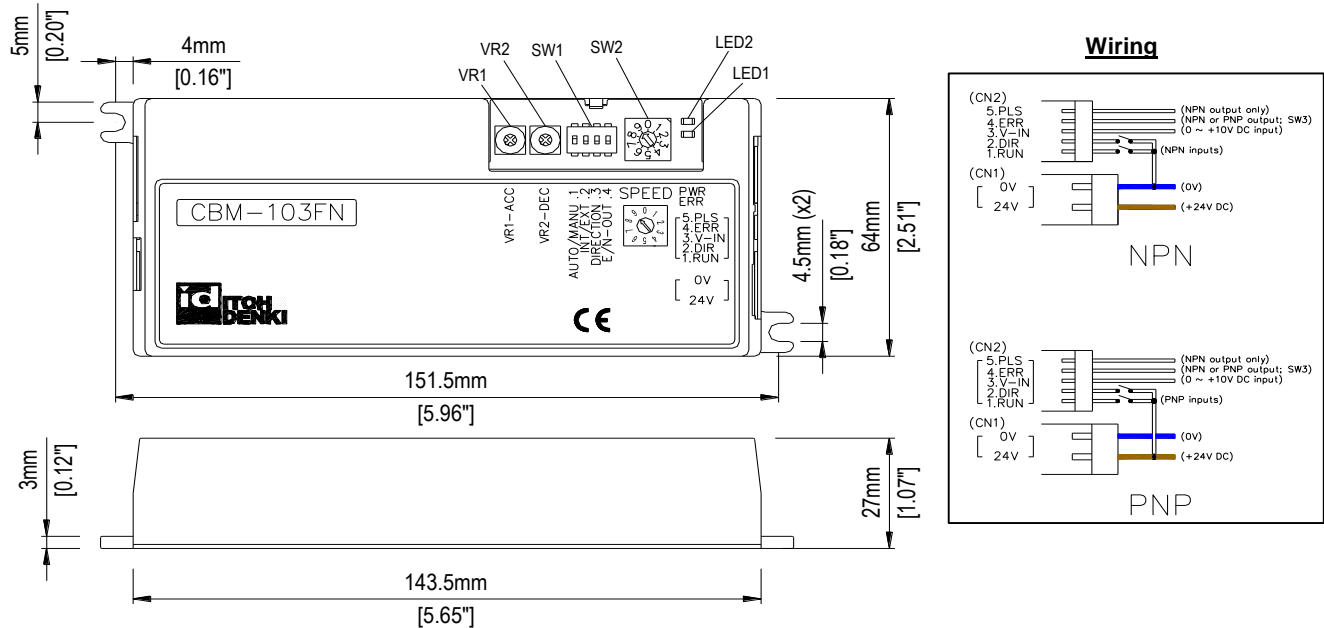


CBM-103FN(P) Driver Card



Applicable Model: PM635KE



Features:

- Designed for use with the high torque PM635KE (up to 10A)
- Built in thermal protection for both driver card and Power Moller
- Two 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 with rotary switch for 10 fixed speed settings or by external voltage input for up to 16 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
- Induced voltage protection
- Please specify NPN input (CBM-103FN) or PNP input (CBM-103FP)
- Output is selectable through a dip switch
- 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

Connectors for power and control are: Power: WAGO #231-102/026-000 (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 203° F (95° C) on PCB
- Thermal overload 221° F (105° C) in the motor
- 18 A fuse to power supply

Environment

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