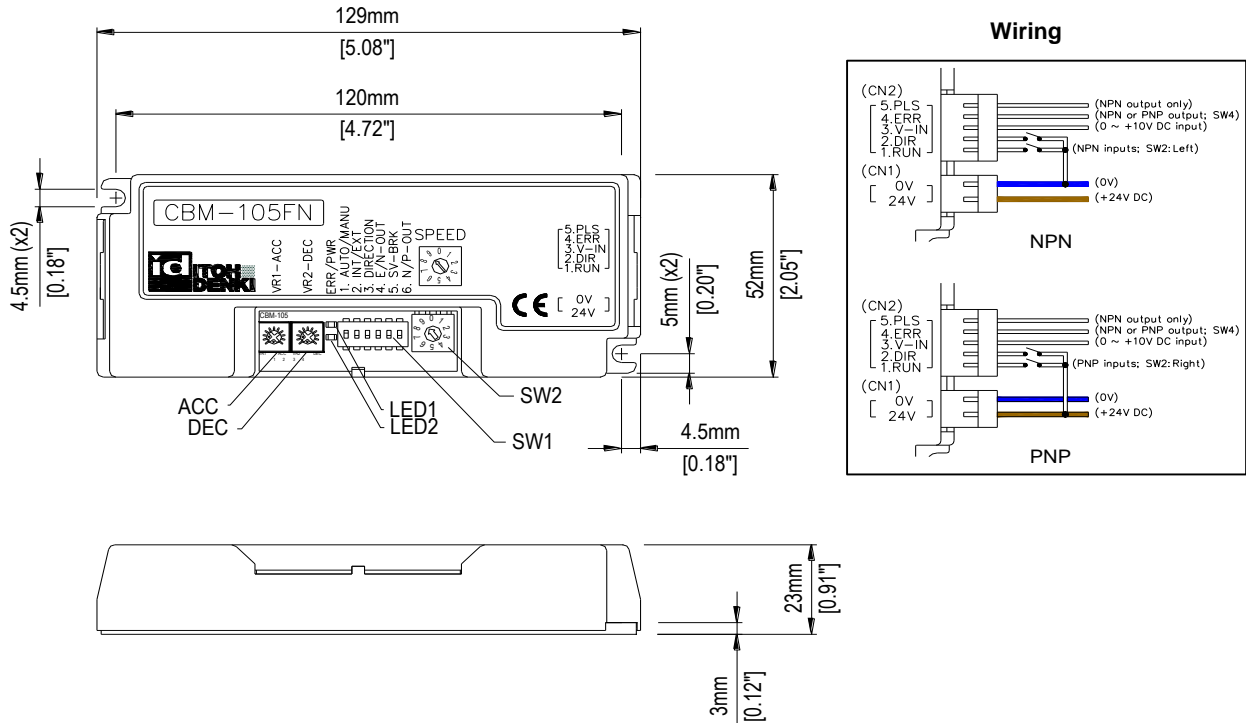


CBM-105FN(P) Driver Card



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



Features:

- Provides thermal protection for both Power Moller and driver card
- Two LED's to identify type of error
- Error output signal for self diagnosis
- Dynamic brake and servo brake control
- Variable speed by rotary switch or external voltage input
- Direction control by DIP switch or external signal input
- Adjustable acceleration and deceleration time (0-2.5s)
- Switch for automatic or manual recovery of back EMF error and thermal overload device
- Forcibly stops the motor if there is a motor lock, back EMF, or thermal overload occurs
- Please specify NPN input (CBM-105FN) or PNP input (CBM-105FP)
- Output is selectable through a dip switch
- Includes mounting hardware and wiring connector
- 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 #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 158° F (70° 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