

PM300CL1A060

FLAT-BASE TYPE
INSULATED PACKAGE

PM300CL1A060



FEATURE

Inverter + Drive & Protection IC

- a) Adopting new 5th generation Full-Gate CSTBT™ chip
- b) The over-temperature protection which detects the chip surface temperature of CSTBT™ is adopted.
- c) Error output signal is possible from all each protection upper and lower arm of IPM.
- d) Compatible L-series package.

- 3φ 300A, 600V Current-sense and temperature sense IGBT type inverter
- Monolithic gate drive & protection logic
- Detection, protection & status indication circuits for, short-circuit, over-temperature & under-voltage (P-FO available from upper arm devices)
- UL Recognized

APPLICATION

General purpose inverter, servo drives and other motor controls

PACKAGE OUTLINES

Dimensions in mm

