

# PM100RL1A120

FLAT-BASE TYPE  
INSULATED PACKAGE

## PM100RL1A120



### FEATURE

Inverter + Brake + 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 100A, 1200V 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

