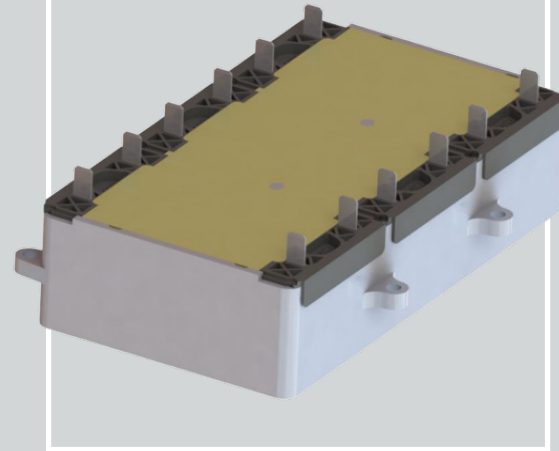


New

BCBM-11KW-004

115uH 14:15 98-150KHz

INDUCTIVE COMPONENTS / COOLED MAGNETICS

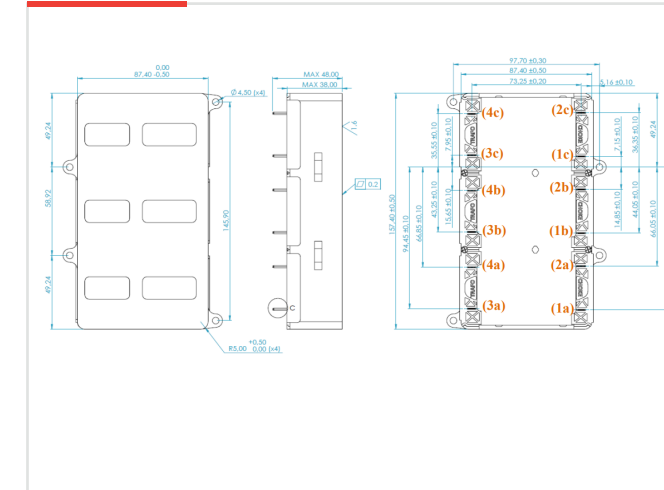


APPLICATIONS

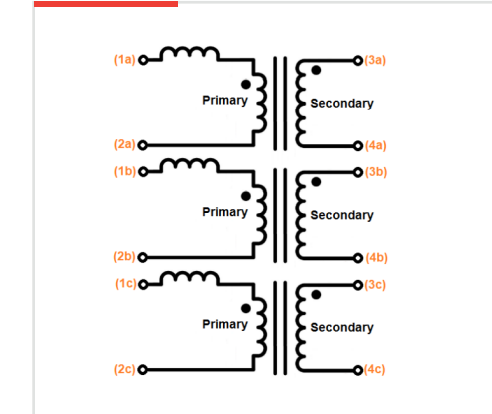
- › Triple 3.6 KW LLC set with transformer and resonance inductor

02 SPECIFICATIONS

DIMENSIONS (mm)



ELECTRICAL DIAGRAM



ELECTRICAL SPECIFICATIONS

INDUCTANCE	
Resonant Inductance	20μH
TURN-RATIO	
Turn Ratio	14 : 15
DC PRIM RESISTANCE	
(1a)-(2a)	20.5Typ mΩ
(1b)-(2b)	20.5Typ mΩ
(1c)-(2c)	20.5Typ mΩ

DIELECTRIC STRENGTH	
Isolation (Prim - Sec)	2.0kV
Isolation (Prim - Box)	4.0kV
Isolation (Box - Sec)	2.0kV

01 FEATURES

- › A total 11kW part enclosed in a whole aluminum housing and filled with thermal compound.
- › Recommended coolant temp: 65°C or less
- › Input 400V
- › Output 240-460V / <14.7Arms
- › Switching frequency 98-150KHz
- › Duty 50%
- › Approx weight: 1500g