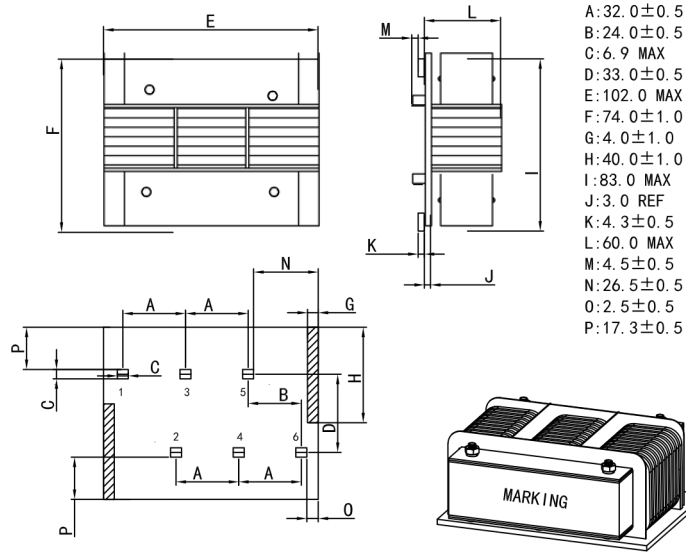
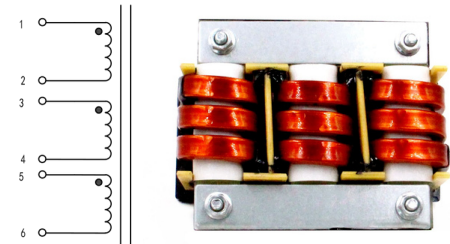


1. Mechanical Dimensions (mm) :



2. Schematic :



3. Technical Specification :

1. Rated Current: 180A
2. Frequency: 50Hz
3. OCL: $(1-2/3-4/5-6) = 5.0\mu\text{H}$ ref 1KHz/1.0V 25 C
: $(1-2/3-4/5-6) = 8.0\mu\text{H}$ ref @ $L=U/(2-Rf)$ f=50Hz I=180A
4. IDC: $(1-2/3-4/5-6) = 3.8\mu\text{H}$ min 180A @ DC300A/200V/1000us DPG10
5. DCR: $(1-2/3-4/5-6) = 0.5\text{m}$ MAX 25 C
6. Hi pot: WDG to CORE and WDG 3.0 kVac 60Hz 1Seconds 3mA max, no flashover

Notes :

- 1). Glue the coil to the core:
- 2). Comply with ROHS I and ROHS II (ROHS Directive 2002/95/EC and Directive 2011/65/EU)



COMPLIANT

A2	Change the lead position	2024-8-28	Ajay
A1	Design	2023-4-10	Ajay
REV	DESCRIPTION	Date	Approved

Differential Inductor	
Customer P/N	250kW
BLA Etech P/N	BL130-180A
THIRD ANGLE PROJECTION	BLA ETECH The Next Stage