



PCB Layout

N=Number of poles
Dim.A= NX9.5+2.5
Dim.B= (N-1)X9.5

POLE	2-6	7-12	13-18
Dim.A	+/-0.20	+/-0.25	+/-0.30
Dim.B	+/-0.10	+/-0.15	+/-0.20

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	△	2008.2.25	Operating Temp. changed from -40°C+105°C to -40 °C+115°C	kind
C	△	2008.6.3	SCREW TORQUE VALUE changed from 10 kgf.cm to 8 kgf.cm	kind
	△	2008.6.3	WIRE RANGE changed from 22 - 12AWG to 22 - 10AWG	kind
	△	2008.6.3	RATED CURRENT changed 20 A to 30 A	kind
	△	2008.6.3	APPROVAL:cULus	kind
D	△	10/27'12	Change the screw plating specification	Jacky
	△	10/27'12	Add the dimensional label	Jacky
E	△	09/05'17	Add the TUV	Guoxue
	△	09/05'17	Update the drawing	Guoxue

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

MATERIALS ELECTRICAL	cULus / TUV
△ RATED VOLTAGE & CURRENT:	300 V, 30 A / 300V 32A
WITHSTAND VOLTAGE:	AC 2000 V/Min
INSULATION RESISTANCE:	1000 MΩ OR MORE AT DC 500 V
△ △ OPERATING TEMPERATURE RANG:	-40 °C ~ +105 °C
△ SCREW TORQUE VALUE:	7Lb-In / 0.8N.m
△ WIRE RANGE:	22 - 10AWG / 0.34mm ² -4.0mm ²
1) MOLDED PARTS:	Thermoplastic, UL 94 V-0 BLACK
2) TERMINAL:	BRASS, 0.8t, Tin PLATED
△ 3) TERMINAL SCREWS:	STEEL, M3.5
4) LOCATED PIN:	BRASS, 0.8t, Tin PLATED
Critical dimension:	△ △
△ △ APPROVAL:	cULus TUV

YK 50A xx 0 x x 00G

NO. OF POLES ————

02: 2 POLES
03: 3 POLES
04: 4 POLES
:
18: 18 POLES

————— G:RoHS compliant(lead<4%)
in copper alloy

MARK
0: "@ " MARK
1: "ANY " MARK

————— TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F
△ 1: TERMINAL: G/F, SCREW: Zinc
2: TERMINAL: Sn, SCREW: G/F
△ 3: TERMINAL: Sn, SCREW: Zinc

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TITLE		YK50A W/o cover Series					
PART NO.		YK50Axx0xx00G		DWG NO.		8YK0002-50A	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Guoxue 2017.09.05	Guoxue 2017.09.05			X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
				SHEET: 01/01		REV.: E	