



PCB Layout

N=Number of poles	POLE	2-6	7-12	13-18
Dim.A= NX9.5+2.5	Dim.A	+/-0.20	+/-0.25	+/-0.30
Dim.B= (N-1)X9.5	Dim.B	+/-0.10	+/-0.15	+/-0.20

SIGN	DATE	DESCRIPTION	APPROVER
△	2008.2.25	Operating Temp. changed from -40°C+105°C to -40 °C+115°C	kind
△	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
△	10/27'12	Change the screw plating specification	Jacky
△	10/27'12	Add the dimensional label	Jacky

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

MATERIALS ELECTRICAL

△ RATED VOLTAGE & CURRENT:	300 V, 30 A
WITHSTAND VOLTAGE:	AC 2000 V/Min
INSULATION RESISTANCE:	1000 MΩ OR MORE AT DC 500 V
△ OPERATING TEMPERATURE RANG:	-40 °C ~ +115 °C
△ SCREW TORQUE VALUE:	7Lb-In
△ WIRE RANGE:	22 - 10AWG
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:

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.			
		Jacky 2012.10.27	Jacky 2012.10.27			Tolerance	
				SHEET: 01/01		UNIT: mm	
						SCALE: NONE	
						X. ±0.50	
						X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	