



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	The material changed from PVC to PC	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 MΩOR MORE AT DC 500 V

△ △ OPERATING TEMPERATURE RANG: -40 °C ~+105 °C

△ SCREW TORQUE VALUE: 8 kgf.cm / 0.8 N.m

△ WIRE RANGE: 22 - 10AWG / 0.34mm²-4.0mm²

1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK

2) TERMINAL: BRASS, 0.8t, Tin PLATED

3) TERMINAL SCREWS: STEEL, M3.5

4) COVER MATERIAL: PC

5) LOCATED PIN: BRASS, 0.8t, Tin PLATED

△ △ APPROVAL: Critical dimension: ▲

YK 50A xx 2 x x 00G

NO. OF POLES: 02: 2 POLES, 03: 3 POLES, 04: 4 POLES, ... 18: 18 POLES

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

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

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TITLE		YK50A with cover Series					
PART NO.		YK50Axx2xx00G		DWG NO.		8YK0001-50A	
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
					SHEET: 01/01		X° ±1°
					REV.: E		