



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

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	The material changed from PVC to PC	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: 8 kgf.cm

△ 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) 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.	
		Jacky 2012.10.27	Jacky 2012.10.27		
					Tolerance
					UNIT: mm
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	X.XX ±0.10
				REV.: D	X° ±1°