



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.		Tolerance
			Jacky	Jacky			X. ±0.50
			2012.10.27	2012.10.27			X.X ±0.30
							X.XX ±0.10
							X° ±1°
					SHEET: 01/01		REV.: D