



N= Number of Poles
Dimension Dim A, B

Dim.A	$N \times 10.0 + 2.0$
Dim.B	$(N-1) \times 10.0$

Poles	Tolerance
2P-5P	± 0.20
6P-10P	± 0.25
11P-16P	± 0.35
17P-24P	± 0.40
25P-30P	± 0.50



P.C.B Layout
TOP VIEW

SIGN	DATE	DESCRIPTION	APPROVER
△	11/13'12	Change the screw plating specification	Guoxue
△	11/13'12	Change the dimensional tolerance	Guoxue
△	11/13'12	Update the drawing	Guoxue

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

MATERIALS ELECTRICAL
 RATED VOLTAGE & CURRENT: 300 V, 25 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: 8.8 Lb-In.
 WIRE RANGE: 22 - 12 AWG
 1) MOLDED PARTS: POLYIMIDE 66, UL 94 V-0 BLACK
 2) TERMINAL: BRASS, 0.8t, Tin PLATED
 3) TERMINAL SCREWS: STEEL, M3.5

APPROVAL:

Critical dimension:

PART NO.: YK 616 xx 0 x x 00G
 G RoHS compliant (lead<4%)
 In copper Alloy

NO. OF POLES
 02: 2 POLES
 03: 3 POLES
 04: 4 POLES
 ...
 30: 30 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

ANYTEK

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TITLE		YK-616 W/O Flange Series					
PART NO.		YK616xx0xx00G		DWG NO.	8YK0001-616		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Guoxue 2012.12.01	Guoxue 2012.12.01				
					Tolerance		
					X.	± 0.50	
				UNIT: mm	X.X	± 0.30	
				SCALE: NONE	X.XX	± 0.10	
				SHEET: 01/01	REV.: D	X°	$\pm 1^\circ$