



Dimension A&B&C

DIM A	$N \times 11.0 \pm 0.2$
DIM B	$(N-1) \times 11.0$
DIM C	$(N+1) \times 11+1$

N=Number of poles

Poles	A&B Tolerance
2P-8P	± 0.20
9P-14P	± 0.30
15P-20P	± 0.40
21P-24P	± 0.50
25P-30P	± 0.60

SIGN	DATE	DESCRIPTION	APPROVER
△	5/20'06	Dimension changed from 3.5 to 2.2	Tony
△	10/23'06	Added demention 16.60 and 13.10	Steady
△	5/20'09	Voltage & Current changed from DC 24V,30A to 300V,20A	Eris
△	5/20'09	Temperature changed from -40°C-105°C to -40°C-115°C	Eris
△	5/20'09	Screw torque value changed from 10Kgf.cm to 11lb-in	Eris
△	5/20'09	Add approval "cULus"	Eris
△	01/12'10	The Dimension is changed from : $N \times 11.0 \pm 0.6$ to $N \times 11.0 \pm 0.2$	Seamus
△	12/05'12	Change the screw plating specification	Jacky
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

MATERIALS ELECTRICAL

- △ RATED VOLTAGE & CURRENT: 300 V, 20 A
- WITSTAND 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: 11lb-in
- WIRE RANGE: 22-12 AWG
- 1) MOLDED PARTS: Thermoplastic (UL 94 V-0)
- 2) TERMINAL: BRASS, 1.2t, Tin PLATED
- △ 3) TERMINAL SCREWS: STEEL, M4
- △ APPROVAL:

PART NO.:

Critical dimension:

YK 113 xx 3 x x 00G

NO. OF POLES

- 02: 2 POLES
- 03: 3 POLES
- 04: 4 POLES

...

30: 30 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		YK-113 W/Flange Series			DWG NO.		8YK0001-113	
PART NO.		YK113xx3xx00G			DWG NO.		8YK0001-113	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance		
		Jacky 2012.12.05	Jacky 2012.12.05			X. ±0.50		
						UNIT: mm		
						SCALE: NONE		
				SHEET: 01/01		REV.: G		
						X.X ±0.30		
						X.XX ±0.10		
						X° ±1°		