



P.C.B LAYOUT (Top View)

N=Number of poles

| DIM | | TOL | | | | |
|-------|-----------------|-------|--------|---------|---------|---------|
| | | 2P-5P | 6P-10P | 11P-16P | 17P-24P | 25P-30P |
| Dim A | (N-1)×7.62+9.12 | ±0.20 | ±0.25 | ±0.35 | ±0.40 | ±0.50 |
| Dim B | (N-1)×7.62 | ±0.20 | ±0.25 | ±0.35 | ±0.40 | ±0.50 |

| SIGN | DATE | DESCRIPTION | APPROVER |
|--|----------|--|----------|
| △ | 2/06'06 | Part No. changed | Tony |
| △ | 11/20'12 | Change the screw plating specification | Jacky |
| △ | 11/20'12 | Change the electrical specification | Jacky |
| △ | 11/20'12 | Change the dimensional tolerance | Jacky |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! | | | |

MATERIALS ELECTRICAL

| | |
|--------------------------------|-------------------------------|
| RATED VOLTAGE & CURRENT: | 250 V, 15 A |
| WITHSTAND VOLTAGE: | AC 2000 V/Min |
| INSULATION RESISTANCE: | 1000 MΩ OR MORE AT DC 500 V |
| △ OPERATING TEMPERATURE RANGE: | -40 °C ~ +115 °C |
| SCREW TORQUE VALUE: | 5.3 Lb-In. |
| WIRE RANGE: | 22 - 16 AWG |
| 1) MOLDED PARTS: | POLYIMIDE 66, UL 94 V-0 BLACK |
| 2) TERMINAL: | BRASS, 0.8t, Tin PLATED |
| △ 3) TERMINAL SCREWS: | STEEL, M3 |

APPROVAL:

△ PART NO.:
Critical dimension:

YK 313 xx 0 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

ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

| | | | | | | | |
|----------|--|--------------------------|---------------------|---------------------|--------------|-------------|------------|
| TITLE | | YK-313 W/O Flange Series | | | | | |
| PART NO. | | YK313xx0xx00G | | | DWG NO. | 8YK0001-313 | |
| APPROVED | | CHECKED | DESIGNED | DRAWN | CUST NO. | | Tolerance |
| | | | Jacky 2012.11.20 | Jacky 2012.11.20 | | | X. ±0.50 |
| | | | | | UNIT: mm | | X.X ±0.30 |
| | | | | | SCALE: NONE | | X.XX ±0.10 |
| | | | | | SHEET: 01/01 | | X° ±1° |
| | | | | | REV.: E | | |