



| SIGN | DATE | DESCRIPTION | APPROVER |
|------|----------|--|----------|
| △ | 12/12'07 | The screw changed from M4 to M4.5 | Aaron |
| △ | 4/01'09 | Current, wire range, operating temperature are changed | Jody |
| △ | 11/20'09 | The longest poles changed from 24P to 12P | Aaron |
| △ | 11/20'09 | Wire guard solder pin is changed from Brass to Copper | Aaron |

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

Material:

- Item 1 Terminal housing :Thermoplastic (UL 94V-0)
- Item 2 Clamp : Steel stamping , Zinc plated
- △ ● Item 3 Wire guard solder pin : Copper , Tin plated
- Item 4 Terminal screw: Steel Zinc plating"-slot type

Electrical cULus IEC

- Voltage rating : 300V 250V
- △ ● Current rating : 65A 57A
- Wire range :
- △ ● Solid wire (AWG) : 6-20 / 0.5-16mm²
- △ ● Stranded wire (AWG) :6-20 / 0.5-10mm²
- Torque (LB-In.) : 19Lb-In / 1.2 N.m
- △ ● Screw : M4.5
- Wire strip length : 10-11mm
- Withstanding voltage : 1.6KV / 4KV
- △ ● Operating temperature : -40°C+115°C
- Soldering temperature : 250°C+10°C/5 Sec
- Safety Approval : US

VP xx 65 x 5 xxxx G

| | | | |
|------|-------------|--------------|---------------------------------------|
| 02 | 2 CONTACTS | 0 Black | 0000:"@Logo (Standard) RoHS |
| 03 | 3 CONTACTS | 5 Green | 000A:"ANYTEK"Logo Pb<40,000ppm |
| ... | ... | (RAL 6018/T) | Any special item by customer request, |
| △ 12 | 12 CONTACTS | 6 Blue | please contact sales department. |
| | | 8 Grey | |
| | | (RAL 7035/D) | |

| Poles | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| Dim L | 20.32 | 30.48 | 40.64 | 50.80 | 60.96 | 71.12 | 81.28 | 91.44 | 101.60 | 111.76 | 121.92 |
| Dim B | 10.16 | 20.32 | 30.48 | 40.64 | 50.80 | 60.96 | 71.12 | 81.28 | 91.44 | 101.60 | 111.76 |
| TOL | ±0.15 | | | ±0.25 | | | ±0.35 | | | | |

| | | | | | | | |
|---|--|---|--|------------------------|---------|--------------|---------|
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| TITLE | | VP 10.16 Series 2P-12P (double contact) | | | | | |
| PART NO. | | VPxx65x5xxxxG | | | DWG NO. | | 8VP0004 |
| APPROVED | | CHECKED | | DESIGNED | | DRAWN | |
| | | Aaron 2009.11.20 | | JODY 2009.4.1 | | CUST NO. | |
| | | | | | | Tolerance | |
| | | | | | | X. ±0.50 | |
| | | | | | | X.X ±0.30 | |
| | | | | | | X.XX ±0.10 | |
| | | | | | | X° ±1° | |
| | | | | | | UNIT: mm | |
| | | | | | | SCALE: NONE | |
| | | | | | | SHEET: 01/01 | |
| | | | | | | REV.: I | |