



Technical data

- 1.Nominal voltage: 300V/15A (IEC 630V/15A)  
PITCH:7.0mm
- 2.Connection capacity:  
AWG 22-14/0.5-2.5mm<sup>2</sup>
- 3.Insulation Withstanding Voltage:  
AC 1600V/MIN /AC 2500V/MIN
- 4.Insulation Resistance:  
1000MΩ or more at DC500V
- 5.Tightening torque:  
15.6 Lb-In (1.8N.m/18kgf.cm)
- 6.Screw thread: M3
- 7.Using temperature range:-40°C~+115°C
- 8.Undimensioned Tolerances:  
Dim.A=(P-1)×7.0  
P = 1/2number of poles (2×10P/2×16P)  
2×10P      Dim A      63.0 ±0.30  
2×16P      105.0 ±0.40
- 9.Safety approval:
- 10.RoHS Compliance
- 11.Critical dimension:  $\nabla$   
ZGAB700  $\times$  G00K  
① Poles 20(2×10P), 32(2×16P)

|   |                 |            |                            |     |
|---|-----------------|------------|----------------------------|-----|
| 6 | FLANGE NUT      | BRASS      | M3×0.5,                    | 6   |
| 5 | HEXAGON NUT     | STEEL      | M3×0.5, Ni Plated          | P×2 |
| 4 | SCREW+WASHER    | STEEL      | M3×0.5, Zn&Ni alloy Plated | P×2 |
| 3 | Current Board 2 | BRASS      | Ni PLATED                  | P/2 |
| 2 | Current Board 1 | BRASS      | Ni PLATED                  | P/2 |
| 1 | BODY            | PC UL94V-0 | GRAY RAL7032               | 1   |

  

|                   |           |          |            |        |             |
|-------------------|-----------|----------|------------|--------|-------------|
| ITEM NAME OF PART |           | MATERIAL |            | NOTES  |             |
| DWG.              | WF. Zhang | DATE     | 2019.09.12 | UNITS: | MM          |
| CHK.              | WF. Zhang | DATE     | 2020.05.20 | SCALE: | NONE 1:1( ) |
| APP.              |           | DATE     |            | REV.:  | C           |

  

|           |  |                     |  |
|-----------|--|---------------------|--|
| TITLE:    |  | ZG-AB700 Series 穿墙式 |  |
| PART NO.: |  | ZGAB700XXG00K       |  |
| DWG NO.:  |  | ZG-AB700-B001       |  |

  

|                                 |  |           |       |
|---------------------------------|--|-----------|-------|
| KUNA Contact Technology Co. Ltd |  | Tolerance |       |
| http://www.kuna.com             |  | X         | ±0.50 |
|                                 |  | XX        | ±0.30 |
|                                 |  | XXX       | ±0.10 |
|                                 |  | X*        | ±1*   |

|     |          |                       |       |         |
|-----|----------|-----------------------|-------|---------|
| C   | $\nabla$ | 总长两端向外加胶各1mm, 增大耳扣强度。 | WF. Z | 5/20/20 |
| B   | $\nabla$ | 两排间隔增加3mm, 增大安全距离。    | WF. Z | 9/12/19 |
| REV | SIGN     | DESCRIPTION           | CHK.  | DATE    |