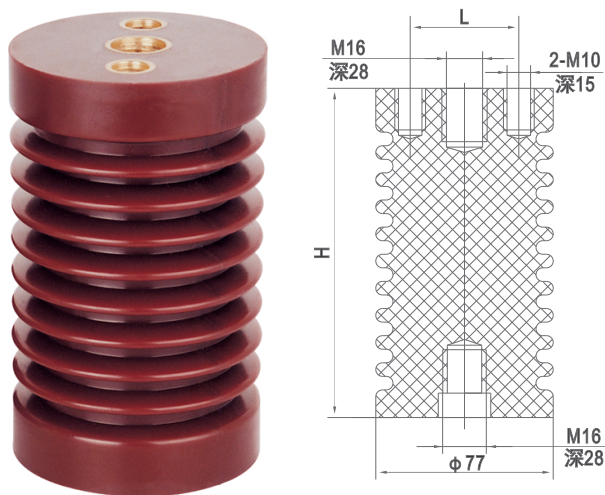


MEDIUM VOLTAGE PRODUCT SERIES

中压产品系列



ZNN绝缘子/CNN传感器绝缘子  
ZNN INSULATOR/CNN SENSOR INSULATOR

| 绝缘件选型<br>Selection | 产品图号<br>Drawing No. | 安装距<br>Mounting Distance        |
|--------------------|---------------------|---------------------------------|
| CNN12-10Q/130      | 5RA12.016.002       | 上2-M10L46中孔M16/下M16             |
| CNN12-10Q/140      | 5RA12.016.002.02    | 上2-M10L46中孔M16/下M16             |
| CNN12-10Q/130      | 5RA12.016.002.08    | 上2-M10L46中孔M16/下M20             |
| CNN12-10Q/140      | 5RA12.016.002.11    | 上2-M10L36中孔M10/下M16             |
| CNN12-10Q/150      | 5RA12.016.147       | 上2-M10L46中孔M16/下M16             |
| CNN12-10Q/145      | 5RA12.016.155       | 上2-M10L46中孔M16/下M16             |
| ZNN12-10Q/140      | 5RA12.016.003       | 上2-M10L40/<br>下2-M10L40-2-M8L35 |
| ZNN12-10Q/130      | 5RA12.016.004       | 上2-M10L46中孔M16/下M20             |
| ZNN12-10Q/140      | 5RA12.016.005       | 上2-M10L46中孔M16/下M16             |
| ZNN12-10Q/140      | 5RA12.016.005.11    | 上3-M10L36/下M16                  |
| ZNN12-10Q/150      | 5RA12.016.146       | 上2-M10L46中孔M16/下M16             |
| ZNN12-10Q/145      | 5RA12.016.154       | 上2-M10L46中孔M16/下M16             |

环氧树脂 Epoxy Resin APG

| 原材料参数<br>Raw Material Parameter | 数值<br>Value          | 单位<br>Unit        |
|---------------------------------|----------------------|-------------------|
| 吸水性<br>Hydroscopicity           | ≤0.2                 | %                 |
| 介电损耗<br>Dielectric Loss         | 0.01                 |                   |
| 绝缘电阻<br>Insulation Resistance   | 1.0*10 <sup>14</sup> | Ω                 |
| 击穿强度<br>Disruptive Strength     | ≥18                  | kV/mm             |
| 耐电弧性<br>Arc Resistance          | 182                  | S                 |
| 冲击强度<br>Impact Strength         | ≥7                   | kJ/m <sup>2</sup> |
| 弯曲强度<br>Bending Strength        | ≥110                 | N/mm <sup>2</sup> |

| 技术参数<br>Technical Parameter    | 数值<br>Value                          | 单位<br>Unit |
|--------------------------------|--------------------------------------|------------|
| 工频耐压<br>PF                     | 42                                   | kV/1min    |
| 局部放电量<br>PD                    | 1.1Ur≤3                              | pC         |
| 阻燃等级<br>Flame Retardant Rating | V1<br>V0特殊需求<br>Special Requirements | UL94       |
| 玻璃化温度<br>Tg                    | 105±5                                | °C         |
| 雷电冲击电压<br>Lightning Impulse    | 75                                   | kV         |
| 电容量<br>Capacitance             | 20±5/110±5                           | pF         |
| 颜色<br>Color                    | 红色<br>Red                            |            |