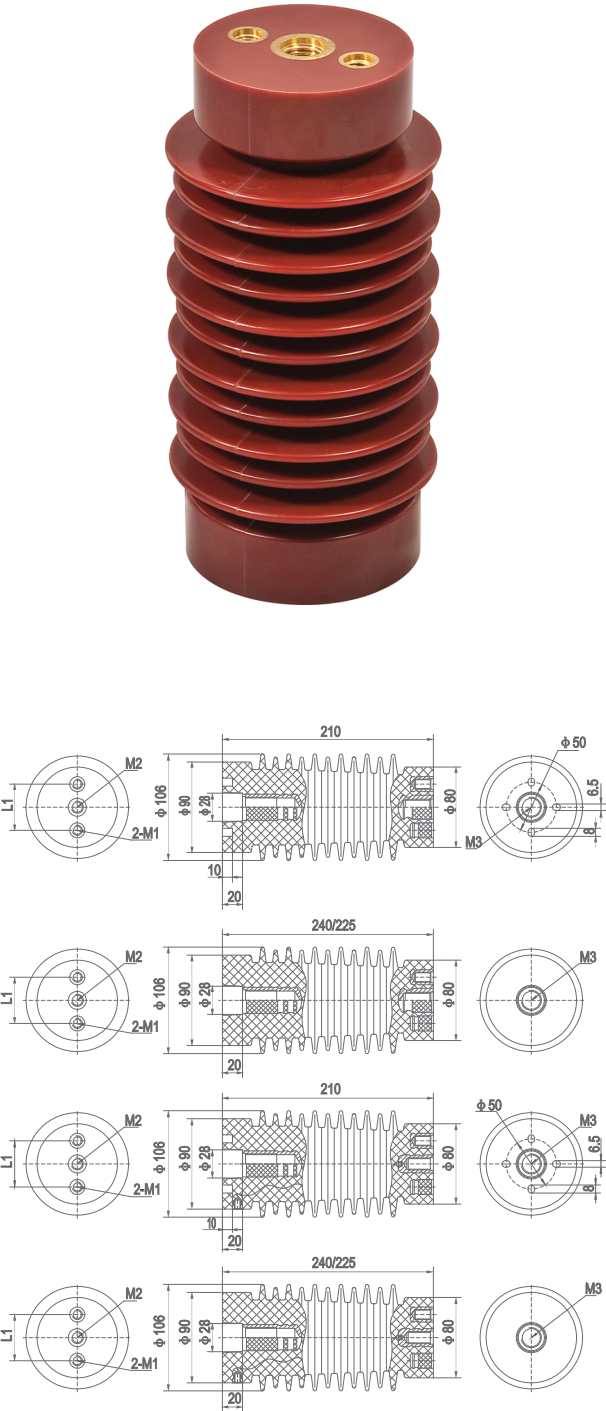


MEDIUM VOLTAGE PRODUCT SERIES

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 |
|--------------------|---------------------|--------------------------|
| CNN24-507P         | 5RA24.012.076       | 275                      |
| CNN24-240          | 5RA24.016.071       | 上2-M8中M12L36下M16         |
| CNN24-240          | 5RA24.016.065       | 上2-M8中M12L36下M16         |

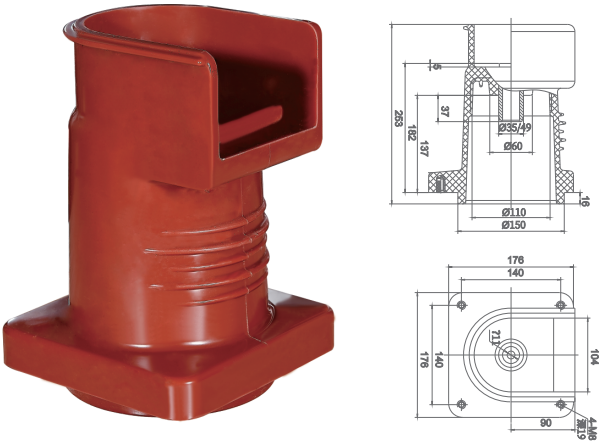
| 技术参数<br>Technical Parameter    | 数 值<br>Value                         | 单 位<br>Unit |
|--------------------------------|--------------------------------------|-------------|
| 工频耐压<br>PF                     | 65                                   | kV/1min     |
| 局部放电量<br>PD                    | 1.1Ur≤3                              | 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    | 125                                  | kV          |
| 爬电比距<br>Creepage Distance      | 20                                   | mm/kV       |
| 电容量<br>Capacitance             | 80±5                                 | pF          |
| 额定电流<br>Rated Current          | ≤2500                                | A           |
| 颜色<br>Color                    | 红色<br>Red                            |             |

环氧树脂 Epoxy Resin APG

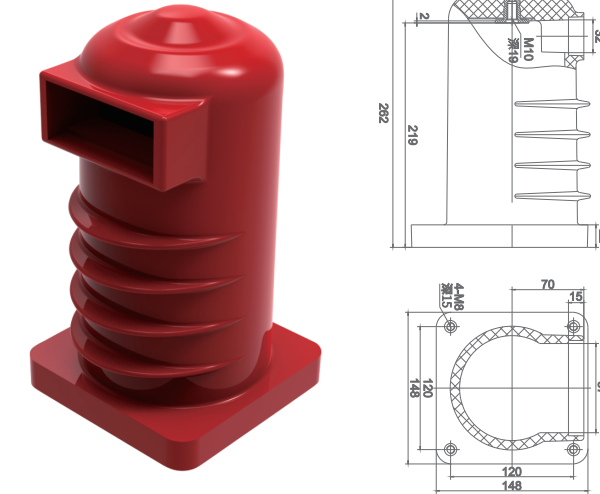
| 原材料参数<br>Raw Material Parameter | 数 值<br>Value         | 单 位<br>Unit       |
|---------------------------------|----------------------|-------------------|
| 吸水性<br>Hydroscopicity           | ≤0.2                 | %                 |
| 介电损耗<br>Dielectric Loss         | 0.01                 |                   |
| 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> |

MEDIUM VOLTAGE PRODUCT SERIES

中压产品系列



5RA12.012.161



5RA12.012.099

屏蔽触头盒 国网新标准

NEW STANDARD OF SHIELDED CONTACT BOX FOR NATIONAL NETWORK

| 绝缘件选型<br>Selection | 产品图号<br>Drawing No. | 安装距<br>Mounting Distance |
|--------------------|---------------------|--------------------------|
| CHN3-10Q/176A      | 5RA12.012.161       | 210                      |
| CHN3-10Q/148       | 5RA12.012.099       | 210                      |

| 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          |
| 爬电比距<br>Creepage Distance      | 20                                   | mm/kV       |
| 额定电流<br>Rated Current          | ≤2000                                | A           |
| 颜色<br>Color                    | 红色<br>Red                            |             |

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> |