

## 型号类别 / IDENTIFICATION

|       |              |                     |
|-------|--------------|---------------------|
| 产品型号  | P-No.        | SKS-CKSG-1.97-4A5/7 |
| 产品系列号 | Model family | CKSG                |

电抗器类别 / Reactor type 解谐电抗器 / Detuned Harmonic Reactor

## 技术参数 / TECHNICAL DATA

|        |                                   |          |                                                                 |
|--------|-----------------------------------|----------|-----------------------------------------------------------------|
| 相数     | No. of phase                      |          | 3                                                               |
| 额定电压   | Rated voltage                     | [ V ]    | 440                                                             |
| 电压范围   | Voltage range                     | [ V ]    | 440±10%                                                         |
| 额定频率   | Rated frequency                   | [ Hz ]   | 50                                                              |
| 配电线路要求 | Requirements to Distribution line |          | According to EN 61000-2-4 Class III<br>符合EN 61000-2-4 Class III |
| 额定电流   | Rated current                     | [ A ]    | 49.8                                                            |
| 电容容量   | Capacity of capacitor             | [ kvar ] | 28.1                                                            |
| 防护等级   | Protection class                  |          | IP00                                                            |
| 电抗率    | Impedance rate                    | [ % ]    | 7                                                               |
| 绝缘等级   | Insulation Class                  |          | H                                                               |
| 总损耗    | Power loss                        | [ W ]    | 168                                                             |
| 电感量    | Inductance                        | [ mH ]   | 1.54                                                            |

## 运行条件 / TECHNICAL DATA

|      |                     |        |            |
|------|---------------------|--------|------------|
| 环境温度 | Ambient temperature | [ °C ] | -25....+50 |
| 冷却方式 | Type of cooling     |        | AN         |

## 执行标准 / STANDARDS

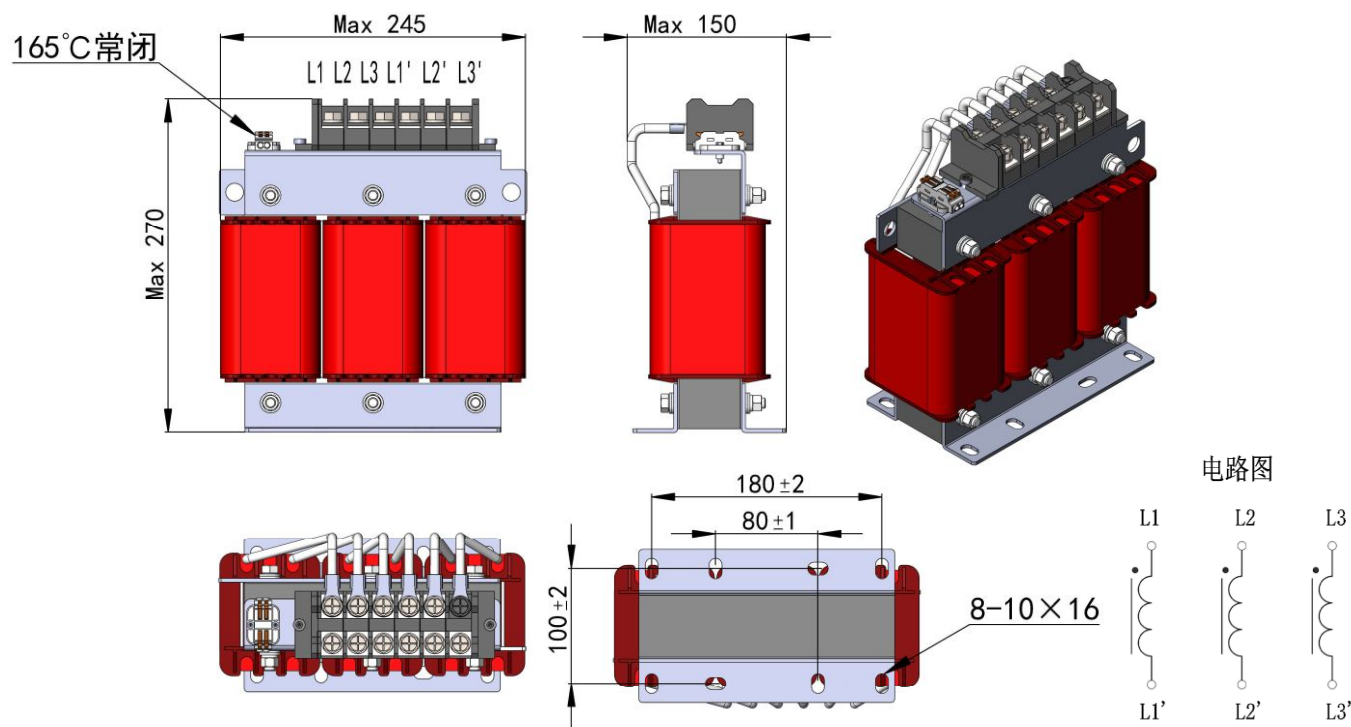
|            |            |
|------------|------------|
| 类型 / TYPE  | 标志 / SIGNS |
| IEC 60289  | CE         |
| EN 60289   |            |
| GB/T1094.1 |            |
| GB/T1094.6 |            |

## 注释 / NOTES

典型技术规格  
可能因材料和生产公差而有所不同。  
\*=IE2 假定电机效率和逆变器效率>95%

Technical specifications are typical.  
They can vary due to material and production tolerances.  
\*=IE2 motor efficiencies and inverter efficiency >95% assumed

外形尺寸及安装尺寸 / Dimensions and mounting dimensions



重量 / WEIGHT

|    |        |       |    |
|----|--------|-------|----|
| 重量 | Weight | [ kg] | 20 |
|----|--------|-------|----|

连接端子 / TERMINALS

|    |        |                   |           |
|----|--------|-------------------|-----------|
| 输入 | Input  | [ L1, L2, L3 ]    | 规格 / Type |
| 输出 | Output | [ L1', L2', L3' ] | Terminals |

注释 / NOTES

|                                                             |                                                                                                                           |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 图纸中的技术规格我司没有义务保证100%准确。<br>一般公差符合DIN 7168-m。<br>如有变更,恕不另行通知 | Technical specifications in the drawing are without obligation.<br>General tolerance to DIN 7168-m.<br>Subject to change. |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|