



PRODUCT-DETAILS

# S801P-B100

## High Performance MCB



| 概要信息        |                                                                               |
|-------------|-------------------------------------------------------------------------------|
| 产品型号        | S801P-B100                                                                    |
| 产品ID        | 2CCG001215R0001                                                               |
| 欧洲商品编号(EAN) | 7612271516840                                                                 |
| 目录说明        | High Performance MCB                                                          |
| 详细描述        | S801P-B100 High Performance Circuit Breaker. B characteristic. 50kA, 100A, 1P |

| 技术参数                         |                                                              |
|------------------------------|--------------------------------------------------------------|
| 标准                           | IEC/EN 60947-2<br>UL 1077                                    |
| 脱扣特性                         | B                                                            |
| 额定工作电压                       | acc. to IEC 60898-1 230 V AC<br>acc. to IEC 60947-2 400 V AC |
| 额定绝缘电压 (U <sub>i</sub> )     | acc. to IEC/EN 60664-1 690 V                                 |
| 额定冲击耐受电压 (U <sub>imp</sub> ) | 6 kV                                                         |
| 输入电压类型                       | AC/DC                                                        |
| 额定电流 (I <sub>n</sub> )       | 100 A                                                        |
| 额定短路容量                       | (230 / 400 V AC) 15 kA                                       |

|                               |                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| 额定极限短路分断容量 (I <sub>cu</sub> ) | (240 V AC) 50 kA<br>(254 V AC) 30 kA<br>(289 / 500 V AC) 10 kA<br>(400 V AC) 4.5 kA<br>(125 V DC) 30 kA        |
| 额定服务短路分断容量 (I <sub>cs</sub> ) | (240 / 415 V AC) 40 kA                                                                                         |
| 频率 (f)                        | 50/60 Hz                                                                                                       |
| 额定频率 (f)                      | 50/60 Hz                                                                                                       |
| 功率损耗                          | 8 W<br>at Rated Operating Conditions per Pole 8 W                                                              |
| 触头位置指示                        | ON / OFF / TRIP                                                                                                |
| 限能等级                          | 3                                                                                                              |
| 保护极数                          | 1                                                                                                              |
| 极数                            | 1                                                                                                              |
| 过电压类别                         | III                                                                                                            |
| 拧紧力矩                          | 3.5 N·m                                                                                                        |
| 脱扣器类型                         | B                                                                                                              |
| 驱动器标记                         | I / O                                                                                                          |
| 安装到DIN导轨上                     | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| 安装位置                          | Any                                                                                                            |
| 推荐的螺丝刀                        | Pozidriv 2                                                                                                     |
| Accessories Available         | 是                                                                                                              |
| 连接容量                          | Flexible 1...50 mm <sup>2</sup><br>Rigid 1...70 mm <sup>2</sup>                                                |
| 剥线长度                          | 19 mm                                                                                                          |

Material Compliance

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| RoHS信息                                      | 9AKK108468A0836                                                        |
| RoHS状态                                      | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS日期                                      | 20230505                                                               |
| REACH Declaration                           | 9AKK108469A6125                                                        |
| REACH Information                           | False - does not contain substances > 0.1 mass percentage              |
| REACH Date                                  | 20190320                                                               |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                                        |

环境条件

|          |                                                    |
|----------|----------------------------------------------------|
| 周围环境温度   | Operation -25 ... +60 °C<br>Storage -40 ... +70 °C |
| 编号周围空气温度 | 30 °C                                              |
| 防护等级     | IP20                                               |
| 污染等级     | 3                                                  |

尺寸

|            |         |
|------------|---------|
| 宽度(模块化垫片数) | 1.5     |
| 产品净宽       | 27.0 mm |
| 产品净高       | 95.0 mm |
| 产品净深       | 82.5 mm |
| 产品净重       | 245 g   |

|                      |         |
|----------------------|---------|
| 内深 (t <sub>2</sub> ) | 82.5 mm |
|----------------------|---------|

订货信息

|                    |             |
|--------------------|-------------|
| 1级包装单元             | box 1 piece |
| 1级包装 总重            | 280 g       |
| E-Number (Finland) | 3217339     |
| E-Number (Norway)  | 1629191     |
| E-Number (Sweden)  | 2101403     |

认证及声明（文件编码）

|                                     |                 |
|-------------------------------------|-----------------|
| CB认证                                | 9AKK108468A1243 |
| CCC认证                               | 9AKK108468A8539 |
| CEBEC认证                             | 9AKK108468A1244 |
| 符合性声明 - CE                          | 9AKK108468A0836 |
| Declaration of<br>Conformity - UKCA | 9AKK108468A0837 |
| DNV GL Certificate                  | 2CCC413018D0201 |
| ESTI 认证                             | 9AKK108468A2302 |
| KC认证                                | 9AKK108468A8755 |
| LR认证                                | 9AKK108468A8541 |
| RINA认证                              | 9AKK108469A1379 |
| UL认证                                | 9AKK108469A1794 |
| VDE认证                               | 9AKK108468A6941 |

Installation

|        |                 |
|--------|-----------------|
| 说明书和手册 | 2CCC413016M0008 |
|--------|-----------------|

Popular Downloads

|           |                 |
|-----------|-----------------|
| 数据手册，技术资料 | 9AKK108468A9560 |
|           | 9AKK108468A9561 |
|           | 9AKK108468A9562 |

分类

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| ETIM 8             | EC000042 - Miniature circuit breaker (MCB)                 |
| ETIM 9             | EC000042 - Miniature circuit breaker (MCB)                 |
| WEEE 类别            | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B     | Business To Business                                       |
| CN8                | 85362090                                                   |
| UNSPSC             | 39121603                                                   |
| e级                 | V11.0 : 27141901                                           |
| IDEA 粒度分类代码 (IGCC) | 4899 >> Miniature circuit breaker (MCB) screw-in model     |
| 对象分类代码             | F                                                          |

Accessories

| Identifier      | Description   | Type                           | Quantity | Unit Of Measure |
|-----------------|---------------|--------------------------------|----------|-----------------|
| 2CCS800900R0011 | S800-AUX      | Auxiliary Contact              | 1        | piece           |
| 2CCS800900R0021 | S800-AUX/ALT  | Auxiliary / Signal Contact     | 1        | piece           |
| 2CCS800900R0201 | S800-SOR12    | Shunt Operation Release        | 1        | piece           |
| 2CCS800900R0191 | S800-SOR24    | Shunt Operation Release        | 1        | piece           |
| 2CCS800900R0221 | S800-SOR130   | Shunt Operation Release        | 1        | piece           |
| 2CCS800900R0211 | S800-SOR250   | Shunt Operation Release        | 1        | piece           |
| 2CCS800900R0231 | S800-SOR400   | Shunt Operation Release        | 1        | piece           |
| 2CCS800900R0241 | S800-UVR36    | Undervoltage Release           | 1        | piece           |
| 2CCS800900R0251 | S800-UVR60    | Undervoltage Release           | 1        | piece           |
| 2CCS800900R0261 | S800-UVR130   | Undervoltage Release           | 1        | piece           |
| 2CCS800900R0271 | S800-UVR250   | Undervoltage Release           | 1        | piece           |
| 2CCS800900R0181 | S800-CT2125   | Cage Terminal                  | 1        | pack            |
| 2CCS800900R0151 | S800-CT4125   | Cage Terminal                  | 1        | pack            |
| 2CCS800900R0161 | S800-RT2125   | Ring Terminal Cable Connection | 1        | pack            |
| 2CCS800900R0131 | S800-RT4125   | Ring Terminal Cable Connection | 1        | pack            |
| 2CCS800900R0051 | S800-PLL      | Locking Device IEC             | 1        | pack            |
| 2CCS800017R0001 | S800U-PLL     | UL Locking Device              | 1        | piece           |
| 2CCS800900R0031 | S800-IP9      | Intermediate Piece             | 1        | piece           |
| 2CCS800900R0501 | S800-RSU-H    | Remote Switching Unit          | 1        | piece           |
| 2CCS800900R0041 | S800-RD       | Rotary Drive                   | 1        | piece           |
| 1SDA060150R0001 | S800-RHE-H    | Anthracite Rotary Handle       | 1        | piece           |
| 1SDA060151R0001 | S800-RHE-EM   | Red Rotary Handle              | 1        | piece           |
| 1SDA060179R0001 | S800-RHE-S    | Axial Extension                | 1        | piece           |
| 1SDA060180R0001 | S800-RHE-IP54 | Kit IP54                       | 1        | piece           |

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## 分类

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低压产品及系统 → 线路保护产品 → High Performance Circuit Breakers HPCBs → 高分断微型断路器

