



PRODUCT-DETAILS

# S203C-C25

## Miniature circuit breaker - 3P - C - 25 A



| 概要信息        |                                                                                                                                           |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 产品型号        | S203C-C25                                                                                                                                 |
| 产品ID        | 2CDS253280R0254                                                                                                                           |
| 欧洲商品编号(EAN) | 4053546045123                                                                                                                             |
| 目录说明        | Miniature circuit breaker - 3P - C - 25 A                                                                                                 |
| 详细描述        | The S203C series miniature circuit breaker is a 3P device in 2 modules for the protection of circuits against overload and short circuit. |

| ABB EcoSolutions      |                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| ABB EcoSolutions      | 是                                                                                                                                        |
| 根据EN45555标准的产品可回收率（%） | Design for Closing Resource Loops - Standard EN45555 - 85.36 %                                                                           |
| 材料资源减少量（重量%）          | Design for Reduced Resource Consumption - 52 %                                                                                           |
| 包装中的可持续材料含量（重量%）      | FSC 100% Cardboard - 100 %                                                                                                               |
| 提高客户的能源效率             | Product Efficiency - Product considered more energy-efficient compared to similar product on market or older products from the same line |
| 延长产品使用寿命              | Product Durability                                                                                                                       |

|              |                 |
|--------------|-----------------|
| 产品寿命终止后的拆解指南 | 9AKK108468A3913 |
| 产品环境声明 - EPD | 9AKK108467A5789 |

技术参数

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| 标准                            | IEC/EN 60898-1                                                  |
| 脱扣特性                          | C                                                               |
| 额定工作电压                        | acc. to IEC 60898-1 415 V                                       |
| 额定绝缘电压 (U <sub>i</sub> )      | acc. to IEC/EN 60664-1 500 V                                    |
| 额定冲击耐受电压 (U <sub>imp</sub> )  | 4 kV                                                            |
| 输入电压类型                        | AC                                                              |
| 额定电流 (I <sub>n</sub> )        | 25 A                                                            |
| 额定短路容量                        | (230 V) 6 kA<br>(400 V) 6 kA                                    |
| 额定极限短路分断容量 (I <sub>cu</sub> ) | (230 V) 6 kA<br>(400 V) 6 kA                                    |
| 额定限制短路电流 (I <sub>nc</sub> )   | (230 V) 6 kA<br>(400 V) 6 kA                                    |
| 额定频率 (f)                      | 50/60 Hz                                                        |
| 功率损耗                          | 9.3 W                                                           |
| 进线方式                          | Arbitrary                                                       |
| 限能等级                          | 3                                                               |
| 电气耐久性                         | 10000 cycle                                                     |
| 机械寿命                          | 20000 cycle                                                     |
| 保护极数                          | 3                                                               |
| 极数                            | 3                                                               |
| 过电压类别                         | III                                                             |
| 提供的选项                         | G2C accessories                                                 |
| Accessories Available         | 是                                                               |
| 连接容量                          | Flexible 1 … 10 mm <sup>2</sup><br>Rigid 1 … 16 mm <sup>2</sup> |

Material Compliance

|                                             |                                                  |
|---------------------------------------------|--------------------------------------------------|
| RoHS信息                                      | 9AKK107492A9802                                  |
| RoHS状态                                      | Following EU Directive 2011/65/EU                |
| RoHS日期                                      | 20191001                                         |
| REACH Declaration                           | 9AKK108468A6446                                  |
| REACH Information                           | True - contains substances > 0.1 mass percentage |
| REACH Date                                  | 20230918                                         |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                  |

环境条件

|        |                       |
|--------|-----------------------|
| 周围环境温度 | Operation -25 … 55 °C |
| 防护等级   | IP20                  |
| 污染等级   | 2                     |

尺寸

|                      |         |
|----------------------|---------|
| 宽度(模块化垫片数)           | 2       |
| 产品净宽                 | 36 mm   |
| 产品净高                 | 86 mm   |
| 产品净深                 | 70 mm   |
| 产品净重                 | 0.32 kg |
| 内深 (t <sub>2</sub> ) | 70 mm   |

订货信息

|                    |                |
|--------------------|----------------|
| 1级包装单元             | carton 6 piece |
| 1级包装 总重            | 1.97 kg        |
| E-Number (Finland) | 3212057        |
| E-Number (Norway)  | 1683460        |
| E-Number (Sweden)  | 2100934        |

认证及声明（文件编码）

|            |                 |
|------------|-----------------|
| 符合性声明 - CE | 9AKK107492A9802 |
| 认证机构       | EN<br>IEC       |

Installation

|        |                    |
|--------|--------------------|
| 说明书和手册 | No document needed |
|--------|--------------------|

Popular Downloads

|           |                 |
|-----------|-----------------|
| 数据手册，技术资料 | 9AKK107492A9936 |
|-----------|-----------------|

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 Consumer                                       |
| CN8                | 8536 20 10                                                 |
| 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                                                          |

分类

低压产品及系统 → 线路保护产品 → Miniature Circuit Breakers MCBs → 微型断路器



360°

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