



PRODUCT-DETAILS

# SN201-C32

## Miniature circuit breaker - 1P+N - C - 32 A



| 概要信息        |                                                                                                                                                                    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 产品型号        | SN201-C32                                                                                                                                                          |
| 产品ID        | 2CSS255101R0324                                                                                                                                                    |
| 欧洲商品编号(EAN) | 8012542092254                                                                                                                                                      |
| 目录说明        | Miniature circuit breaker - 1P+N - C - 32 A                                                                                                                        |
| 详细描述        | The SN201 series miniature circuit breaker is a 1P+N device in 1 module for the protection of circuits against overload and short circuit. Neutral is on the right |

| ABB EcoSolutions      |                                                                |
|-----------------------|----------------------------------------------------------------|
| ABB EcoSolutions      | 是                                                              |
| 根据EN45555标准的产品可回收率（%） | Design for Closing Resource Loops - Standard EN45555 - 90.63 % |
| 包装中的可持续材料含量（重量%）      | Recycled Paper - 00 %<br>Recycled Cardboard - 79 %             |
| 延长产品使用寿命              | Product Durability                                             |
| 产品寿命终止后的拆解指南          | 9AKK108469A7476                                                |
| 产品环境声明 - EPD          | 9AKK108469A9820                                                |

| 技术参数                                    |                                                                                               |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|
| 标准                                      | IEC/EN 60898-1                                                                                |
| 脱扣特性                                    | C                                                                                             |
| 额定电压 (U <sub>r</sub> )                  | 230 V AC                                                                                      |
| 额定工作电压                                  | acc. to IEC 60898-1 230 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                                                                                          |
| 介电试验电压                                  | 2 kV                                                                                          |
| 初始额定耐冲击电压                               | 4 kV                                                                                          |
| 输入电压类型                                  | AC                                                                                            |
| 额定电流 (I <sub>n</sub> )                  | 32 A                                                                                          |
| 额定短路容量                                  | (230 V) 6 kA                                                                                  |
| 额定极限短路分断容量 (I <sub>cu</sub> )           | (230 V) 10 kA                                                                                 |
| 额定服务短路分断容量 (I <sub>cs</sub> )           | (230 V AC) 6 kA                                                                               |
| 额定频率 (f)                                | 50/60 Hz                                                                                      |
| 功率损耗                                    | 6.7 W                                                                                         |
| 进线方式                                    | Arbitrary                                                                                     |
| 触头位置指示                                  | Red ON / Green OFF                                                                            |
| 限能等级                                    | 3                                                                                             |
| 电气耐久性                                   | 10000 cycle                                                                                   |
| 机械寿命                                    | 20000 cycle                                                                                   |
| 保护极数                                    | 1                                                                                             |
| 极数                                      | 1P+N                                                                                          |
| Number of Modular Spacings per DIN Rail | 1                                                                                             |
| 过电压类别                                   | III                                                                                           |
| 中性端子位置                                  | Right                                                                                         |
| 拧紧力矩                                    | 1.2 N·m                                                                                       |
| 配件类型                                    | Auxiliary contact<br>Signal contact / auxiliary contact<br>Shunt trip<br>Undervoltage release |
| 驱动器类型                                   | Toggle - Insulation group IIIA, black, sealable in ON-OFF positions                           |
| 壳体类型                                    | Insulation group II, RAL 7035                                                                 |
| 螺钉端子类型                                  | Cage Terminal                                                                                 |
| 安装位置                                    | Any                                                                                           |
| Accessories Available                   | 是                                                                                             |
| 连接容量                                    | Flexible 1 … 10 mm <sup>2</sup><br>Rigid 1 … 16 mm <sup>2</sup>                               |
| 剥线长度                                    | 11 mm                                                                                         |
| 端子类型                                    | Screw Terminals                                                                               |

| Material Compliance                         |                                                                      |
|---------------------------------------------|----------------------------------------------------------------------|
| RoHS信息                                      | 9AKK106713A5572                                                      |
| RoHS状态                                      | Following EU Directive 2011/65/EU                                    |
| RoHS日期                                      | 20190722                                                             |
| REACH Information                           | No data - If REACH inform is not yet available for a certain product |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                                      |

环境条件

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| 环境温度                       | -25...55 °C                                                 |
| 周围环境温度                     | Operation -25 ... 55 °C                                     |
| 编号周围空气温度                   | 30 °C                                                       |
| 防护等级                       | IP20                                                        |
| 污染等级                       | 2                                                           |
| 环境条件                       | 28 cycles<br>;with 55 °C / 90-96 %<br>;and 25 °C / 95-100 % |
| 耐振动符合IEC 60068-2-6<br>标准   | 20 Cycles with Load 0.8 In: 5g or 0.35mm 5 ... 150 ... 5 Hz |
| 抗机械冲击符合IEC<br>60068-2-27标准 | 30g 2 shocks 13 ms                                          |
| 环境信息                       | refer to RoHS information                                   |

尺寸

|                      |       |
|----------------------|-------|
| 宽度(模块化垫片数)           | 1     |
| 产品净宽                 | 18 mm |
| 产品净高                 | 85 mm |
| 产品净深                 | 69 mm |
| 产品净重                 | 110 g |
| 内深 (t <sub>2</sub> ) | 69 mm |

订货信息

|                    |             |
|--------------------|-------------|
| 1级包装单元             | box 6 piece |
| 1级包装 总重            | 0.684 kg    |
| E-Number (Finland) | 3217757     |
| E-Number (Norway)  | 1630658     |

认证及声明（文件编码）

|            |                 |
|------------|-----------------|
| 符合性声明 - CE | 9AKK106713A5572 |
|------------|-----------------|

Installation

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

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            | 85362010                                                   |
| e级             | V11.0 : 27141901                                           |
| 对象分类代码         | F                                                          |

| Accessories     |                                         |               |          |                 |
|-----------------|-----------------------------------------|---------------|----------|-----------------|
| Identifier      | Description                             | Type          | Quantity | Unit Of Measure |
| 2CSS200924R0001 | Signal Contact                          | SN201-S       | 1        | piece           |
| 2CSS200923R0001 | Interface module with auxiliary contact | SN201-IH      | 1        | piece           |
| 2CDS200922R0001 | Signal / Auxiliary Contact              | S2C-S/H6R     | 1        | piece           |
| 2CDS200912R0001 | Auxiliary Contact                       | S2C-H6R       | 1        | piece           |
| 2CSS200933R0011 | Shunt trip                              | F2C-A1        | 1        | piece           |
| 2CSS200933R0012 | Shunt trip                              | F2C-A2        | 1        | piece           |
| 2CSS200911R0001 | Undervoltage Release                    | S2C-UA 12 DC  | 1        | piece           |
| 2CSS200911R0002 | Undervoltage Release                    | S2C-UA 24 AC  | 1        | piece           |
| 2CSS200911R0003 | Undervoltage Release                    | S2C-UA 48 AC  | 1        | piece           |
| 2CSS200911R0004 | Undervoltage Release                    | S2C-UA 110 AC | 1        | piece           |
| 2CSS200911R0005 | Undervoltage Release                    | S2C-UA 230 AC | 1        | piece           |
| 2CSS200911R0006 | Undervoltage Release                    | S2C-UA 400 AC | 1        | piece           |
| 2CSS200911R0007 | Undervoltage Release                    | S2C-UA 24 DC  | 1        | piece           |
| 2CSS200911R0008 | Undervoltage Release                    | S2C-UA 48 DC  | 1        | piece           |
| 2CSS200911R0009 | Undervoltage Release                    | S2C-UA 110 DC | 1        | piece           |
| 2CSS200911R0010 | Undervoltage Release                    | S2C-UA 230 DC | 1        | piece           |

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°