



PRODUCT-DETAILS

SN201-C40

Miniature circuit breaker - 1+NP - C - 40 A



概要信息	
产品型号	SN201-C40
产品ID	2CSS255101R0404
欧洲商品编号(EAN)	8012542092353
目录说明	Miniature circuit breaker - 1+NP - C - 40 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	
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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 % 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 _r)	230 V AC
额定工作电压	acc. to IEC 60898-1 230 V
额定绝缘电压 (U _i)	acc. to IEC/EN 60664-1 500 V
额定冲击耐受电压 (U _{imp})	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 _n)	40 A
额定短路容量	(230 V) 6 kA
额定极限短路分断容量 (I _{cu})	(230 V) 10 kA
额定服务短路分断容量 (I _{cs})	(230 V AC) 6 kA
额定频率 (f)	50/60 Hz
功率损耗	7.5 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	1+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 Signal contact / auxiliary contact Shunt trip 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 ² Rigid 1 … 16 mm ²
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 ;with 55 °C / 90-96 % ;and 25 °C / 95-100 %
耐振动符合IEC 60068-2-6 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 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	0.018 m
产品净高	0.085 m
产品净深	0.069 m
产品净重	0.110 kg
内深 (t ₂)	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)	3217758
E-Number (Norway)	1630659

认证及声明（文件编码）

符合性声明 - CE	9AKK106713A5572
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Installation

说明书和手册	No document needed
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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

