



PRODUCT-DETAILS

S801S-C63

High Performance MCB



概要信息	
产品型号	S801S-C63
产品ID	2CCS861001R0634
欧洲商品编号(EAN)	7612271200565
目录说明	High Performance MCB
详细描述	The S801S-C63 is a 1-pole High Performance Circuit breaker with C-characteristic, with cage terminal and a rated current of 63 A. It is a current limiting device with a maximum breaking capacity of 50kA at 240/415V. It can be used for voltages up to 400/690V and in DC as well. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S801S-C63 complies with IEC/EN 60898-1 and IEC/EN 60947-2 and allows the use for residential, commercial and industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S801S-C63 more comfortable. Due to the fast arc extinction of S801S-C63 your application will be secured.

技术参数	
标准	IEC/EN 60947-2 IEC/EN 60898-1 UL 1077

脱扣特性	C
剩余电流动作特性	Standard Version
额定工作电压	acc. to IEC 60898-1 230 V AC acc. to IEC 60947-2 400 V AC
操作电压	Maximum 230/400 V AC Minimum 12 V AC
额定绝缘电压 (U _i)	acc. to IEC/EN 60664-1 690 V
额定冲击耐受电压 (U _{imp})	8 kV
输入电压类型	AC/DC
额定电流 (I _n)	63 A
额定短路容量	(230 / 400 V AC) 25 kA
额定极限短路分断容量 (I _{cu})	(240 V AC) 50 kA (254 V AC) 30 kA (289 / 500 V AC) 15 kA (400 V AC) 6 kA (125 V DC) 30 kA
额定服务短路分断容量 (I _{cs})	(240 V AC) 40 kA (254 V AC) 22.5 kA (289 / 500 V AC) 11 kA (400 V AC) 4 kA (125 V DC) 30 kA
频率 (f)	50 ... 60 Hz
额定频率 (f)	50/60 Hz
功率损耗	6.4 W at Rated Operating Conditions per Pole
触头位置指示	ON / OFF / TRIP
限能等级	3
电气耐久性	6000 cycle
机械寿命	4000 cycle
保护极数	1
极数	1
过电压类别	IV
拧紧力矩	3.5 N·m 31 in·lb
脱扣器类型	C
驱动器标记	I / O
壳体材料	Insulation group I, RAL 7035
安装到DIN导轨上	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 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
评论	Connection from top and bottom Connecting with CU only IP40 in enclosure with cover Cage terminal with captive screw
连接容量	Flexible 0 ... 50 mm ² Rigid 0 ... 70 mm ²
端子类型	Screw Terminals

Material Compliance

RoHS信息	9AKK107680A3903 2CCC005083D0202
RoHS状态	Following EU Directive 2011/65/EU
RoHS日期	20170426
REACH Declaration	9AKK108468A3036
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20200527

Conflict Minerals
Reporting Template
(CMRT)

9AKK108468A3363

环境条件

周围环境温度	Operation -25 ... +60 °C Storage -40 ... +70 °C
编号周围空气温度	acc. to IEC60947-2 30 °C acc. to EN60898-1 30 °C
防护等级	IP20
污染等级	3
耐振动符合IEC 60068-2-6 标准	1 mm 2 - 13.2 Hz 0.7g with Load 100% x le 13.2 - 100 Hz
环境信息	2CCY413207D0203

UL/CSA适用的技术参数

中断额定值符合UL1077标 准	(240 V AC) 30 kA (277 V AC) 14 kA (347 V AC) 6 kA
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尺寸

宽度(模块化垫片数)	1.5
产品净宽	27 mm
产品净高	95 mm
产品净深	82.5 mm
产品净重	245 g
内深 (t ₂)	82.5 mm
尺寸图	2CCC413003C0201

订货信息

1级包装单元	box 1 piece
1级包装 总重	270 g
E-Number (Finland)	3212114
E-Number (Norway)	1628756
E-Number (Sweden)	2101553
E-Number (Switzerland)	807125315

认证及声明（文件编码）

CB认证	9AKK107680A0857
CCC认证	9AKK108469A3021
符合性声明 - CE	2CCC005083D0202
DNV GL Certificate	2CCC413018D0201
ESTI 认证	2CCC413020D0101
KC认证	9AKK107680A0932
LR认证	2CCC413017D0201
RINA认证	2CCC413019D0201
UL认证	9AKK107680A2286
VDE认证	2CCC413039D0601

Installation

说明书和手册	2CCC413016M0008
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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	85362020
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 → High Performance Circuit Breakers HPCBs → 高分断微型断路器

