



PRODUCT-DETAILS

OT315E12P

OT315E12P SWITCH-DISCONNECTOR



概要信息	
产品型号	OT315E12P
产品ID	1SCA022727R4190
欧洲商品编号(EAN)	6417019235578
目录说明	OT315E12P SWITCH-DISCONNECTOR
详细描述	3-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included

ABB EcoSolutions	
产品寿命终止后的拆解指南	1SCC301118M0201
环境信息	1SCC301266D0201
产品环境声明 - EPD	1SCC301283D0201

Material Compliance	
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

REACH Declaration	1SCC011021D0201
RoHS信息	1SCC011020D0201
RoHS状态	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

数据手册, 技术资料	1SCC301020C0201
说明书和手册	1SCC301035M0019
机械制图	1SCC301284F0001 1SCC301283F0001 OT315-400E12.igs
产品环境声明 - EPD	1SCC301283D0201
产品寿命终止后的拆解指南	1SCC301118M0201

环境条件

防护等级	Front IP00
环境信息	1SCC301266D0201
污染等级	3

订货信息

最小起订量	1 piece
海关关税号	85365080
原产地	Finland (FI)

尺寸

产品净宽	196 mm
产品净高	185 mm
产品净深	107 mm
产品净重	3.2 kg 7 lb

包装信息

1级包装单元	box 1 piece
1级包装宽度	220 mm 8.7 in
1级包装长度	260 mm 10.2 in
1级包装高度	155 mm 6.1 in
1级包装 总重	3.5 kg 7.8 lb
1级包装 EAN	6417019235578

技术参数

额定发热电流（自由空气）(I _{th})	Θ = 40 °C 315 A
额定发热电流 (I _{the})	Fully Enclosed 315 A
防护等级	Front IP00
两相之间距离	Standard
Handle Color	Black
手柄类型	Handle and shaft included
Lock Type	Yes
机械寿命	16000
安装类型	Base mounting
极数	3P
操作模式	Front operated
污染等级	3
导线端子位置	Top In - Bottom Out Bottom In - Top Out
功率损耗	at Rated Operating Conditions per Pole 6.5 W
额定限制短路电流 (I _{nc})	(500 A fuse, 500 V) 100 kA (500 A fuse, 690 V) 80 kA
额定冲击耐受电压 (U _{imp})	12 kV
额定绝缘电压 (U _i)	acc. to IEC/EN 60664-1 1000 V
额定工作电流 AC-21A (I _e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
额定工作电流 AC-22A (I _e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
额定工作电流 AC-23A (I _e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
额定工作功率 AC-23A (P _e)	(220 ... 240 V) 100 kW (400 ... 415 V) 180 kW (500 V) 220 kW (690 V) 315 kW
额定工作电压	Main Circuit 1000 V
额定短路接通容量 (I _{cm})	(690 V) 65 kA
额定不间断电流 (I _{cw})	for 1 s 15 kA
特殊功能	No
标准	IEC 60947-3
开关操作机构	Mechanism Between the Poles 12 (Between the Poles)
端子类型	Lug terminals
端子宽度	25 mm
拧紧力矩	acc. IEC 60947-1 30 ... 44 N·m

UL/CSA适用的技术参数

拧紧力矩	acc. IEC 60947-1 30 ... 44 N·m
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认证及声明（文件编码）

A2L Certificate – IEC	1SCC301337D0201
ATEX认证	No certification needed
BV认证	1SCC301103D0201
符合性声明 - CE	1SCC301135D2704
DNV GL Certificate	1SCC301174D0204

GL认证	1SCC301139D0201
LR认证	1SCC301144D0201
UL认证	No certification needed
VDE认证	No certification needed

分类

对象分类代码	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
e级	V11.1 : 27371403
WEEE 类别	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661414
E-Number (Norway)	4337864

分类

低压产品及系统 → 开关类产品 → 隔离开关

