



PRODUCT-DETAILS

OT630E12P

OT630E12P SWITCH-DISCONNECTOR



概要信息	
产品型号	OT630E12P
产品ID	1SCA022753R4790
欧洲商品编号(EAN)	6417019245072
目录说明	OT630E12P SWITCH-DISCONNECTOR
详细描述	3-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included

ABB EcoSolutions	
产品寿命终止后的拆解指南	1SCC301119M0201
环境信息	1SCC301232D0201
产品环境声明 - EPD	1SCC301284D0201

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	1SCC301042M0211
机械制图	1SCC301320F0001 1SCC301319F0001 OT600_800E12.igs
产品环境声明 - EPD	1SCC301284D0201
产品寿命终止后的拆解指南	1SCC301119M0201

环境条件

防护等级	Front IP00
环境信息	1SCC301232D0201
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	266 mm
产品净高	250 mm
产品净深	140 mm
产品净重	6.4 kg

包装信息

1级包装单元	box 1 piece
1级包装宽度	260 mm
1级包装长度	335 mm
1级包装高度	152 mm
1级包装 总重	6.8 kg
1级包装 EAN	6417019245072

技术参数

额定发热电流（自由空气）(I _{th})	Θ = 40 °C 630 A
额定发热电流 (I _{the})	Fully Enclosed 630 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	10000
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 25 W
额定限制短路电流 (I_{nc})	(800 A fuse, 500 V) 100 kA (800 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) 630 A (500 V) 630 A (690 V) 630 A
额定工作电流 AC-22A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
额定工作电流 AC-23A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
额定工作功率 AC-23A (P_e)	(220 ... 240 V) 200 kW (400 ... 415 V) 355 kW (500 V) 400 kW (690 V) 630 kW
额定工作电压	Main Circuit 1000 V
额定短路接通容量 (I_{cm})	(690 V) 80 kA
额定不间断电流 (I_{cw})	for 1 s 20 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	39 mm
拧紧力矩	acc. IEC 60947-1 50 ... 75 N·m

UL/CSA适用的技术参数

拧紧力矩	acc. IEC 60947-1 50 ... 75 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	1SCC301140D2704
DNV GL Certificate	1SCC301184D0203
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)		3660778
E-Number (Sweden)		3171222

分类		
低压产品及系统 → 开关类产品 → 隔离开关		

