



PRODUCT-DETAILS

OT250E04P
OT250E04P SWITCH-DISCONNECTOR



概要信息	
产品型号	OT250E04P
产品ID	1SCA022710R0520
欧洲商品编号(EAN)	6417019225982
目录说明	OT250E04P SWITCH-DISCONNECTOR
详细描述	4-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included

ABB EcoSolutions	
环境信息	1SCC301265D0201
产品环境声明 - EPD	1SCC301282D0201

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201

RoHS信息	1SCC011020D0201
RoHS状态	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	eac2d80f-b210-4844-ad4c-4f853e43264a Finland (FI)
简化的SCIP	dba69655-fcb1-45a4-a021-d9694a3c0eae Germany (DE) 3c6137dc-7592-401b-9653-c70e7d52e9d8 Sweden (SE) bf15845d-836c-47df-a8a9-421e1d2f00a8 Poland (PL) 781ccd4e-18ee-408a-b5ff-fbdb408705e7 Germany (DE) 3782c935-5d36-49f5-b248-a3d68ee490f0 Portugal (PT) 7abc1994-285a-4539-a1aa-b7da6a4f2c55 Greece (GR) 875341f9-7962-4709-aa11-987681c87542 Estonia (EE) 79739939-3860-40f7-8dc2-12f3907fedde Norway (NO) 8519f8a5-1ef8-438c-83c5-861fc4828372 Belgium (BE) 5cc14eac-8da0-4d86-806b-f82c606e92ca Poland (PL) 18baa90b-66c1-4a3e-bd99-004300a69f9a Spain (ES) f2fe1df8-7f85-4cc5-9427-025e065e3087 Belgium (BE) 24a15d41-963b-4037-9a6d-e494dbb63b96 Sweden (SE) c66ea3e9-ff82-4645-a7fb-346f5b3f96af Bulgaria (BG) 0b02675d-2090-495e-b48b-9605682209ea Hungary (HU) 8a204d29-15d2-43ee-bb71-6eb5d9d476da Czech Republic (CZ) c40b06b0-2278-4947-84e8-3bbf5ffe2d9c Croatia (HR) d2bf8e40-5a09-4202-8517-c3b27c1b25ed Germany (DE) 26a466c4-2ba7-4643-8171-352a04c635c8 Denmark (DK) 0b365acb-d6dc-4dc9-b008-e545e8457b87 Germany (DE) 5ce3d20a-46c7-460e-bd89-613ba6b6d81e Italy (IT) c5bc694d-67ca-48c9-b923-80902d55575b Hungary (HU) b52158b7-eea0-4556-a534-c0117b82ee5a Netherlands (NL) f31267f8-49b9-4908-a643-bddffad29105 France (FR) 1e67e90e-49d8-4eb0-bbd9-6ea554b73b5a France (FR) 4d07e844-4b9d-4c0f-beb1-a7321e86f56f Germany (DE) 841ecd3b-0a37-4322-b032-a720896c97f9 Poland (PL)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

数据手册, 技术资料	1SCC301020C0201
说明书和手册	1SCC301031M0220
机械制图	1SCC301392F0001 1SCC301201F0001 OT200-250E04.igs
产品环境声明 - EPD	1SCC301282D0201

环境条件

防护等级	Front IP00
环境信息	1SCC301265D0201
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	180.5 mm
产品净高	150 mm
产品净深	82.5 mm

产品净重	1.9 kg
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包装信息

1级包装单元	box 1 piece
1级包装宽度	170 mm 6.69 in
1级包装长度	190 mm 7.48 in
1级包装高度	145 mm 5.71 in
1级包装 总重	2.1 kg 0.93 lb
1级包装 EAN	6417019225982

技术参数

额定发热电流（自由空气）(I _{th})	Θ = 40 °C 250 A
额定发热电流 (I _{the})	Fully Enclosed 250 A
防护等级	Front IP00
两相之间距离	Standard
第四个极位	Right Side
第四个极点类型	Switched - Simultaneous Function
Handle Color	Black
手柄类型	Handle and shaft included
Lock Type	Yes
机械寿命	20000
安装类型	Base mounting
极数	4P
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})	(315 A fuse, 500 V) 100 kA (355 A fuse, 690 V) 80 kA (250 A fuse, 690 V) 100 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) 250 A (500 V) 250 A (690 V) 250 A
额定工作电流 AC-22A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
额定工作电流 AC-23A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
额定工作功率 AC-23A (P _e)	(220 ... 240 V) 75 kW (400 ... 415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
额定工作电压	Main Circuit 1000 V
额定短路接通容量 (I _{cm})	(690 V) 30 kA
额定不间断电流 (I _{cw})	for 1 s 8 kA

特殊功能	No
标准	IEC 60947-3
开关操作机构	Mechanism at the End of the Switch 04 (Left Side)
端子类型	Lug terminals
端子宽度	20 mm
拧紧力矩	acc. IEC 60947-1 15 … 22 N·m

UL/CSA适用的技术参数

拧紧力矩	acc. IEC 60947-1 15 … 22 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	1SCC301131D2705
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 disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
UNSPSC	39122233
e级	V11.1 : 27371403
WEEE 类别	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661354
E-Number (Norway)	4337857
E-Number (Sweden)	3171163

分类

低压产品及系统 → 开关类产品 → 隔离开关

