



PRODUCT-DETAILS

E4.2V 2500 Ekip Touch LI 3p F HR

E4.2V 2500 Ekip Touch LI 3p F HR



概要信息	
产品型号	E4.2V 2500 Ekip Touch LI 3p F HR
产品ID	1SDA071124R1
欧洲商品编号(EAN)	8015644749743
目录说明	E4.2V 2500 Ekip Touch LI 3p F HR
详细描述	C.BREAKER SACE EMAX2 E4.2V 2500 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	是
产品环境声明 - EPD	9AKK108468A1904 9AKK108468A1910

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS信息	9AKK108466A1424

RoHS状态	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	da07cff8-076a-4df8-9b44-00093710cb24 Italy (IT)
简化的SCIP	4f3b3ad7-f390-4e57-896f-67057e8ce04a Belgium (BE) fcf17e7d-4eb6-413c-bdb1-98f8031efe44 Belgium (BE) c017fa0e-b2ca-477f-bfa2-f0f66292f6c1 Norway (NO) 58503c4e-50db-4535-8047-a1281eb56563 Germany (DE) ae0166be-5840-4590-ae7e-c2599871c94c Bulgaria (BG) a5e9fb65-78bd-490d-bdeb-163065ceb6a1 Denmark (DK) 6e64ad7c-bdda-443a-98dc-302ff55b086b Germany (DE) c6ecce88-d7e5-4071-bb01-f46f42f3540b Finland (FI) fcf17e7d-4eb6-413c-bdb1-98f8031efe44 Belgium (BE) 58503c4e-50db-4535-8047-a1281eb56563 Germany (DE) 1ba0ef1c-547c-42d9-9f12-371d3c1c5607 Sweden (SE) ec79f593-22d5-4290-a2bc-984954c7352b Germany (DE) 56472f27-0c4f-4b83-8f60-f4a23f32ae7c France (FR) f4a2df8c-7712-424e-a830-de0de24df7de Poland (PL) 2826054a-9ecc-466f-b095-462e2e52a837 Czech Republic (CZ) a40e9b82-5929-4090-a138-0f5704045b6c Poland (PL) a5e9fb65-78bd-490d-bdeb-163065ceb6a1 Denmark (DK) b38f44a1-9a50-47a7-b621-d5fdaeb7db68 Greece (GR) dec7912f-dd4f-4ff5-8e04-c3d1a5aefe4e Portugal (PT) c568d4c0-2e03-4d5b-80f1-b3b6f0313fab Poland (PL) ec79f593-22d5-4290-a2bc-984954c7352b Germany (DE) a40e9b82-5929-4090-a138-0f5704045b6c Poland (PL) b27b9b78-2b41-4fcd-9f67-d39cf2997bb9 Croatia (HR) c017fa0e-b2ca-477f-bfa2-f0f66292f6c1 Norway (NO) b38f44a1-9a50-47a7-b621-d5fdaeb7db68 Greece (GR) 1ea1c8b8-c9e2-41bb-8f87-b56b74aca622 France (FR) 6e64ad7c-bdda-443a-98dc-302ff55b086b Germany (DE) c6ecce88-d7e5-4071-bb01-f46f42f3540b Finland (FI) dec7912f-dd4f-4ff5-8e04-c3d1a5aefe4e Portugal (PT) 213c9dc8-faee-493d-a0f7-f49e31d04488 Netherlands (NL) b27b9b78-2b41-4fcd-9f67-d39cf2997bb9 Croatia (HR) 06c83beb-3f45-4205-a98c-5b7389309c50 Sweden (SE) 13df5ad5-36bc-42fe-b74d-1fd19b30d6e7 Germany (DE) 2fb2052a-d1ba-46a4-a450-4148523085a9 Hungary (HU) e081f0a5-8242-4180-9278-a94b806ee333 Germany (DE) 2826054a-9ecc-466f-b095-462e2e52a837 Czech Republic (CZ) 213c9dc8-faee-493d-a0f7-f49e31d04488 Netherlands (NL) ae0166be-5840-4590-ae7e-c2599871c94c Bulgaria (BG) 2fb2052a-d1ba-46a4-a450-4148523085a9 Hungary (HU) 56472f27-0c4f-4b83-8f60-f4a23f32ae7c France (FR) b60c79a4-5079-4eba-babb-1a785e29109a Hungary (HU) b10f921e-68df-4a56-a1cc-e34876871d02 Spain (ES) 8e474c3d-8387-4132-b8b6-33ae15bc23d5 Estonia (EE) c568d4c0-2e03-4d5b-80f1-b3b6f0313fab Poland (PL) b60c79a4-5079-4eba-babb-1a785e29109a Hungary (HU) 8e474c3d-8387-4132-b8b6-33ae15bc23d5 Estonia (EE) 4f3b3ad7-f390-4e57-896f-67057e8ce04a Belgium (BE) b10f921e-68df-4a56-a1cc-e34876871d02 Spain (ES) 1ba0ef1c-547c-42d9-9f12-371d3c1c5607 Sweden (SE) f4a2df8c-7712-424e-a830-de0de24df7de Poland (PL) 1ea1c8b8-c9e2-41bb-8f87-b56b74aca622 France (FR) 06c83beb-3f45-4205-a98c-5b7389309c50 Sweden (SE) 13df5ad5-36bc-42fe-b74d-1fd19b30d6e7 Germany (DE) e081f0a5-8242-4180-9278-a94b806ee333 Germany (DE)

环境条件

环境信息	9AKK108467A6707
------	-----------------

订货信息	
当地订购代码_USCON	Z4VUELBD000A000000XX
欧洲商品编号(EAN)	8015644749743
最小起订量	1 piece
海关关税号	85362090

尺寸	
产品净宽	384 mm
产品净高	371 mm
产品净深	270 mm
产品净重	56 kg

包装信息	
1级包装单元	box 1 piece
1级包装宽度	515 mm
1级包装高度	610 mm
1级包装长度	615 mm
1级包装 总重	63 kg
1级包装 EAN	8015644749743

其他信息	
产品系列	SACE Emax 2
产品	Air Circuit Breaker
产品应用类型	Air Circuit Breaker
安装方式	F
CAD Dimensional Drawing	1SDH001252R0171

技术参数	
电流类型	AC
电气寿命	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 20 cycles per hour
机械寿命	20000 cycle 60 cycles per hour
极数	3P
功率损耗	425 W
额定电流 (I _n)	2500 A
额定冲击耐受电压 (U _{imp})	acc. to IEC 60947-2 12 kV
额定绝缘电压 (U _i)	AC 1000 V
额定工作电压	690 V AC
额定服务短路分断容量 (I _{cs})	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA

额定运行短路分断能力, 以Icu的%表示 (I _{cs})	100 %
额定不间断电流 (I _{cw})	for 1 s 100 kA for 3 s 75 kA
额定极限短路分断容量 (I _{cu})	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
额定持续电流 (I _n)	2500 A
额定电压 (U _r)	690 V
推荐的螺丝刀	Main Circuit M12
脱扣器	Ekip Touch LI
脱扣器类型	EL
短路性能等级	V
标准	IEC
壳架等级	E4.2
Suitable for IT Networks	Yes, 690V
端子连接类型	Rear flat Horizontal
端子类型	Bolt
拧紧力矩	70 N·m

认证及声明（文件编码）

ATEX认证	No certification needed
CSA 认证	No certification needed
CSA 认证（本安）	No certification needed
数据手册，技术资料	1SXF200023C2001
符合性声明 - CE	9AKK106713A5545
UL认证	No certification needed
VDE认证	No certification needed
机械制图	1SDH001001R0100
接线图	1SDM000091R0001
说明书和手册	1SDH001000R0006
说明书和手册（第2部分）	1SDH001316R1002

分类

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA 粒度分类代码 (IGCC)	4926 >> Air circuit breakers
对象分类代码	Q
UNSPSC	39121615
WEEE 类别	5. Small Equipment (No External Dimension More Than 50 cm)
e级	V11.1 : 27370409

分类

低压产品及系统 → 断路器类产品 → 空气断路器 → Emax 2

