



PRODUCT-DETAILS

E1.2N 1600 Ekip Dip LSIG 4p F F

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概要信息	
产品型号	E1.2N 1600 Ekip Dip LSIG 4p F F
产品ID	1SDA071513R1
欧洲商品编号(EAN)	8015644753634
目录说明	E1.2N 1600 Ekip Dip LSIG 4p F F
详细描述	C.BREAKER SACE EMAX2 E1.2N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	是
产品环境声明 - EPD	9AKK108468A1900 9AKK108468A3028

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	fb258214-5573-4736-aac6-4cd949716f12 Italy (IT)
简化的SCIP	1e3519a3-ef4e-4b62-96a1-9cedfe399dd7 Netherlands (NL) ab4ab8ef-e9ae-4cb3-8c0f-82421d16f4fd Poland (PL) fe41c5f4-4474-4e38-b97f-ecb3c2dfb8ce Hungary (HU) e96a1a00-08bc-4d5b-8287-63852eb9164b France (FR) 7a05da95-3502-466c-9987-75f804bdf66a Greece (GR) ab4ab8ef-e9ae-4cb3-8c0f-82421d16f4fd Poland (PL) eb4c8c82-d5c0-4f84-a3a1-81e2af94d8b3 Estonia (EE) 9af83b20-6f22-431b-838e-b60ef843cb3c Sweden (SE) eb4c8c82-d5c0-4f84-a3a1-81e2af94d8b3 Estonia (EE) 53dc2bc6-3b2e-47f1-bdf1-9fc0373541c6 Spain (ES) 714e98df-6532-4532-b67c-0ce8c11144ed France (FR) 70e3ffde-e789-4d26-a62f-9c3a96e20eff Poland (PL) 64c91252-363f-4914-854b-23552f97678b Sweden (SE) c3d20596-a381-4eb0-8850-18fc777a422b Germany (DE) 245204ad-6496-4c14-b1ce-6172cfef3612 Germany (DE) 53dc2bc6-3b2e-47f1-bdf1-9fc0373541c6 Spain (ES) e96a1a00-08bc-4d5b-8287-63852eb9164b France (FR) 42b2c4b1-a0f3-42c0-b52b-86beab542647 Hungary (HU) a51f7536-f55d-4f71-80ea-ed8bc69189f6 Belgium (BE) 340a3d3f-e29c-4bbf-9ea7-3ac6077ba5f8 Denmark (DK) 5215a7f9-1b21-452c-bcbe-0d6e59d927f5 Bulgaria (BG) 4f416a6b-271d-46ef-88eb-04c72b151585 Germany (DE) 89631344-16ab-4034-942f-4058e2ae567a Belgium (BE) a51f7536-f55d-4f71-80ea-ed8bc69189f6 Belgium (BE) 33b5531c-50e8-4968-9821-96f8947cd425 Norway (NO) 89631344-16ab-4034-942f-4058e2ae567a Belgium (BE) 9af83b20-6f22-431b-838e-b60ef843cb3c Sweden (SE) 7860fc8f-4cba-4409-abb5-0ff3b56475a4 Finland (FI) d38d6ec9-ab0c-4b1a-a876-fd3b9dd37cbc Germany (DE) f97a98af-0168-468d-a68d-f6220f2cb725 Croatia (HR) 4f416a6b-271d-46ef-88eb-04c72b151585 Germany (DE) 24ba253b-35bf-43a7-9403-9a4332ef1d81 Germany (DE) 70e3ffde-e789-4d26-a62f-9c3a96e20eff Poland (PL) 5df6cac0-5ed4-4dc6-8be7-feef52ff18bd Poland (PL) 5fbd9b9-e4b9-4a25-8bf9-82268658230c Czech Republic (CZ) 7860fc8f-4cba-4409-abb5-0ff3b56475a4 Finland (FI) 27f2e0fb-71d6-4ee4-9b9e-f3f8a8f0d584 Portugal (PT) d38d6ec9-ab0c-4b1a-a876-fd3b9dd37cbc Germany (DE) 33b5531c-50e8-4968-9821-96f8947cd425 Norway (NO) 7a05da95-3502-466c-9987-75f804bdf66a Greece (GR) 714e98df-6532-4532-b67c-0ce8c11144ed France (FR) 340a3d3f-e29c-4bbf-9ea7-3ac6077ba5f8 Denmark (DK) 42b2c4b1-a0f3-42c0-b52b-86beab542647 Hungary (HU) 24ba253b-35bf-43a7-9403-9a4332ef1d81 Germany (DE) 5fbd9b9-e4b9-4a25-8bf9-82268658230c Czech Republic (CZ) 5215a7f9-1b21-452c-bcbe-0d6e59d927f5 Bulgaria (BG) 1e3519a3-ef4e-4b62-96a1-9cedfe399dd7 Netherlands (NL) fe41c5f4-4474-4e38-b97f-ecb3c2dfb8ce Hungary (HU) c3d20596-a381-4eb0-8850-18fc777a422b Germany (DE) 245204ad-6496-4c14-b1ce-6172cfef3612 Germany (DE) 64c91252-363f-4914-854b-23552f97678b Sweden (SE) f97a98af-0168-468d-a68d-f6220f2cb725 Croatia (HR) 27f2e0fb-71d6-4ee4-9b9e-f3f8a8f0d584 Portugal (PT) 5df6cac0-5ed4-4dc6-8be7-feef52ff18bd Poland (PL)

环境条件

环境信息	9AKK108467A6707
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订货信息	
当地订购代码_USCON	ZANSEJBC000A000000XX
欧洲商品编号(EAN)	8015644753634
最小起订量	1 piece
海关关税号	85362090

尺寸	
产品净宽	280 mm
产品净高	296 mm
产品净深	183 mm
产品净重	16 kg

包装信息	
1级包装单元	box 1 piece
1级包装宽度	350 mm
1级包装高度	350 mm
1级包装长度	330 mm
1级包装 总重	18 kg
1级包装 EAN	8015644753634

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	1SDH001252R0042

技术参数	
电流类型	AC
电气寿命	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
机械寿命	20000 cycle 60 cycles per hour
中性极(N极)容量 ([%I _n])	100 %
极数	4P
功率损耗	201 W
额定电流 (I _n)	1600 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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA

	(690 V AC) 50 kA
额定运行短路分断能力, 以I _{cu} 的%表示 (I _{cs})	100 %
额定不间断电流 (I _{CW})	for 1 s 50 kA for 3 s 30 kA
额定极限短路分断容量 (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
额定持续电流 (I _N)	1600 A
额定电压 (U _r)	690 V
推荐的螺丝刀	Main Circuit M10
脱扣器	Ekip Dip LSIG
脱扣器类型	EL
短路性能等级	N
标准	IEC
壳架等级	E1.2
Suitable for IT Networks	Yes, 690V
端子连接类型	Front
端子类型	Bolt
拧紧力矩	45 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	9AKK106713A5546
UL认证	No certification needed
VDE认证	No certification needed
机械制图	1SDH000999R0101
接线图	1SDM000091R0001
说明书和手册	1SDH000999R0006

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

