



PRODUCT-DETAILS

E4.2S 4000 Ekip Hi-Touch LSI 4p F HR

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概要信息	
产品型号	E4.2S 4000 Ekip Hi-Touch LSI 4p F HR
产品ID	1SDA071838R1
欧洲商品编号(EAN)	8015644756888
目录说明	E4.2S 4000 Ekip Hi-Touch LSI 4p F HR
详细描述	C.BREAKER SACE EMAX2 E4.2S 4000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 4000 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	ae75641b-53bc-49c1-92ff-e0db06e92b62 Italy (IT)
简化的SCIP	cfe9344f-beb6-490b-9a87-83bc0f626899 Netherlands (NL) f07568a9-ae46-49f7-8c58-f5eba4bdbac9 Germany (DE) c1739d35-80cc-4cad-b0c2-9702186c41b0 Poland (PL) 516f00dd-0822-4057-ba2b-3cc4567b9eb3 Sweden (SE) 9309a8f6-2dbe-42c9-bbaf-deea417452a7 Sweden (SE) e7808997-4360-453f-b201-ff571f8341ed France (FR) b04e3000-8202-4689-882c-e7eb450dae6d Germany (DE) 4adc8aca-d0e1-48a2-bcf1-1119fab814df Germany (DE) df18e1d7-9909-4d32-8c0d-dca6d2bf5aa4 Spain (ES) f25823ac-1c6a-47f8-be27-a72e4fe6cbc2 Belgium (BE) d765210f-30d1-4f57-9e8b-c49df45a5100 Hungary (HU) 328b0f03-7a9e-45eb-ac83-b0836025e129 Estonia (EE) a0620c84-c974-4145-95a1-83a403bc35ef Poland (PL) 8aaa4a29-66a1-4bf3-ad0e-6bf2850b4de1 France (FR) a6cd0ab6-8add-4d19-836c-473dcade3907 Bulgaria (BG) 1ab34eab-3f9f-4210-a9c6-89979354f8f9 Hungary (HU) 328b0f03-7a9e-45eb-ac83-b0836025e129 Estonia (EE) 60158ec7-0ed2-498f-9814-0626f83958dc Greece (GR) 1eb5f25c-e244-456a-9264-705637081855 Poland (PL) 6cee4426-a8e7-4fa9-8060-84b6886ccd7b Portugal (PT) a0620c84-c974-4145-95a1-83a403bc35ef Poland (PL) c5efe063-a5a8-4cde-8978-9c3d228abd80 Belgium (BE) 516f00dd-0822-4057-ba2b-3cc4567b9eb3 Sweden (SE) 3e34cdb6-d7c2-41e4-a3df-a0e3ac5f4b9d Germany (DE) c1739d35-80cc-4cad-b0c2-9702186c41b0 Poland (PL) b143feed-8321-443e-ae81-7d71f95a9601 Czech Republic (CZ) 29335464-3905-426d-aca9-b210d437e72f Germany (DE) 1eb5f25c-e244-456a-9264-705637081855 Poland (PL) 909716be-25f3-4644-a77d-01bf1d561d35 Denmark (DK) f07568a9-ae46-49f7-8c58-f5eba4bdbac9 Germany (DE) 7c43993e-1cf7-496c-a184-fbc4d46afcdf Finland (FI) 909716be-25f3-4644-a77d-01bf1d561d35 Denmark (DK) a6cd0ab6-8add-4d19-836c-473dcade3907 Bulgaria (BG) 3e34cdb6-d7c2-41e4-a3df-a0e3ac5f4b9d Germany (DE) 2fd48a53-8ef7-45fc-91c4-86238d80f0f4 Norway (NO) f25823ac-1c6a-47f8-be27-a72e4fe6cbc2 Belgium (BE) c5efe063-a5a8-4cde-8978-9c3d228abd80 Belgium (BE) d765210f-30d1-4f57-9e8b-c49df45a5100 Hungary (HU) 8aaa4a29-66a1-4bf3-ad0e-6bf2850b4de1 France (FR) df18e1d7-9909-4d32-8c0d-dca6d2bf5aa4 Spain (ES) b04e3000-8202-4689-882c-e7eb450dae6d Germany (DE) b143feed-8321-443e-ae81-7d71f95a9601 Czech Republic (CZ) cfe9344f-beb6-490b-9a87-83bc0f626899 Netherlands (NL) 60158ec7-0ed2-498f-9814-0626f83958dc Greece (GR) 2fd48a53-8ef7-45fc-91c4-86238d80f0f4 Norway (NO) e7808997-4360-453f-b201-ff571f8341ed France (FR) 04235a7a-5b51-43d5-bf9a-2b954cbf1ea4 Croatia (HR) 29335464-3905-426d-aca9-b210d437e72f Germany (DE) 04235a7a-5b51-43d5-bf9a-2b954cbf1ea4 Croatia (HR) 9309a8f6-2dbe-42c9-bbaf-deea417452a7 Sweden (SE) 4adc8aca-d0e1-48a2-bcf1-1119fab814df Germany (DE) 1ab34eab-3f9f-4210-a9c6-89979354f8f9 Hungary (HU) 7c43993e-1cf7-496c-a184-fbc4d46afcdf Finland (FI) 6cee4426-a8e7-4fa9-8060-84b6886ccd7b Portugal (PT)

环境条件

环境信息	9AKK108467A6707
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订货信息	
当地订购代码_USCON	ZCSWERBJ200A000000XX
欧洲商品编号(EAN)	8015644756888
最小起订量	1 piece
海关关税号	85362090

尺寸	
产品净宽	510 mm
产品净高	371 mm
产品净深	270 mm
产品净重	70 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	785 mm
1级包装 总重	77 kg
1级包装 EAN	8015644756888

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	1SDH001252R0197

技术参数	
电流类型	AC
电气寿命	Ue =< 440 V 5000 cycle Ue = 500 ... 690 V 4000 cycle 20 cycles per hour
机械寿命	15000 cycle 60 cycles per hour
中性极(N极)容量 ([%I _n])	100 %
极数	4P
功率损耗	465 W
额定电流 (I _n)	4000 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA

	(690 V AC) 66 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 66 kA for 3 s 66 kA
额定极限短路分断容量 (I _{cu})	(400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
额定持续电流 (I _u)	4000 A
额定电压 (U _r)	690 V
推荐的螺丝刀	Main Circuit M12
脱扣器	Ekip Hi-Touch LSI
脱扣器类型	EL
短路性能等级	S
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
对象分类代码	Q
WEEE 类别	4. Large Equipment (Any 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

