



PRODUCT-DETAILS

E2.2B 1600 Ekip Hi-Touch LSIG 4p F HR

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概要信息	
产品型号	E2.2B 1600 Ekip Hi-Touch LSIG 4p F HR
产品ID	1SDA071619R1
欧洲商品编号(EAN)	8015644754693
目录说明	E2.2B 1600 Ekip Hi-Touch LSIG 4p F HR
详细描述	C.BREAKER SACE EMAX2 E2.2B 1600 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-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	9AKK108468A1902 9AKK108468A1909

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	7725ffe1-32bf-4c3c-8581-30cb46978d54 Italy (IT)
简化的SCIP	19c1dae4-d3a2-4c07-9e25-6ba6780e58f6 Sweden (SE) 602d780b-99db-4cb7-94e7-2c6808efe8ed Germany (DE) f5ab362c-ecb3-4d33-915f-50c925baa547 Finland (FI) 69f4ef76-6b4c-499a-aa54-8ded261fecfb Denmark (DK) d08b5f6f-bbf5-4a7a-967d-e9b21fca228f Belgium (BE) 1c4a636a-1ea9-4361-9fde-20396d0cd212 Norway (NO) e867845f-eebf-4b65-a770-79806e8447b3 Bulgaria (BG) a0f1e281-a39f-45b2-a43d-f18b72c5b3c2 Germany (DE) a89dfeeb-59e9-4190-9bba-92b2a8aa19ed Germany (DE) b039ecb2-8262-4741-92b2-0e0d5fb7ef8a Poland (PL) c3eb32b4-23bb-45bc-ab39-e90c7599ff1e Poland (PL) 0f46b64e-b349-4ff9-bba0-79210e5a5e1c Greece (GR) 69f4ef76-6b4c-499a-aa54-8ded261fecfb Denmark (DK) 9f7d8e91-1309-4ec9-b41c-029bb82a7b9d Hungary (HU) d08b5f6f-bbf5-4a7a-967d-e9b21fca228f Belgium (BE) 26785f64-ad42-4577-b491-93551a28fc7a Croatia (HR) a0f1e281-a39f-45b2-a43d-f18b72c5b3c2 Germany (DE) a89dfeeb-59e9-4190-9bba-92b2a8aa19ed Germany (DE) a546dc6f-6ea8-49c1-b527-52883ce591c2 Belgium (BE) 7c329a23-a305-49ed-b2df-a7d40b9baa03 Netherlands (NL) c3eb32b4-23bb-45bc-ab39-e90c7599ff1e Poland (PL) dd012069-0bef-4b05-81e1-a498d9e5b477 Poland (PL) a7b92527-3b11-4517-83f6-8b87d3fbe23e Portugal (PT) 0f46b64e-b349-4ff9-bba0-79210e5a5e1c Greece (GR) f5ab362c-ecb3-4d33-915f-50c925baa547 Finland (FI) Of34383e-bc87-406e-a4d9-db8a3817b04a Czech Republic (CZ) 26785f64-ad42-4577-b491-93551a28fc7a Croatia (HR) 7c329a23-a305-49ed-b2df-a7d40b9baa03 Netherlands (NL) e7e61256-1327-443d-9620-06916edaf449 Sweden (SE) fcebfb6c5-8ad4-4f90-8f5d-48e9b03db511 Germany (DE) a7b92527-3b11-4517-83f6-8b87d3fbe23e Portugal (PT) 602d780b-99db-4cb7-94e7-2c6808efe8ed Germany (DE) 90f033e3-3689-43f8-aa7b-d5b5c9164166 France (FR) 1c4a636a-1ea9-4361-9fde-20396d0cd212 Norway (NO) Of34383e-bc87-406e-a4d9-db8a3817b04a Czech Republic (CZ) e867845f-eebf-4b65-a770-79806e8447b3 Bulgaria (BG) b6cab96a-7d80-46b0-81cf-37bb4f2ac8a8 Germany (DE) 4190bab8-7e79-4ff5-8796-3166d842291f Hungary (HU) 4190bab8-7e79-4ff5-8796-3166d842291f Hungary (HU) 9f7d8e91-1309-4ec9-b41c-029bb82a7b9d Hungary (HU) a1e1b926-6c5d-40b9-9ba8-613ebc210c7a France (FR) 955de7db-035c-406a-afb4-2af5fe17d413 Spain (ES) a546dc6f-6ea8-49c1-b527-52883ce591c2 Belgium (BE) e7e61256-1327-443d-9620-06916edaf449 Sweden (SE) 90f033e3-3689-43f8-aa7b-d5b5c9164166 France (FR) b039ecb2-8262-4741-92b2-0e0d5fb7ef8a Poland (PL) b6cab96a-7d80-46b0-81cf-37bb4f2ac8a8 Germany (DE) fcebfb6c5-8ad4-4f90-8f5d-48e9b03db511 Germany (DE) dd012069-0bef-4b05-81e1-a498d9e5b477 Poland (PL) 80816a00-0483-4882-9f60-d87c3b96ede7 Estonia (EE) a1e1b926-6c5d-40b9-9ba8-613ebc210c7a France (FR) 19c1dae4-d3a2-4c07-9e25-6ba6780e58f6 Sweden (SE) 955de7db-035c-406a-afb4-2af5fe17d413 Spain (ES) 80816a00-0483-4882-9f60-d87c3b96ede7 Estonia (EE)

环境条件

环境信息	9AKK108467A6707
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订货信息	
当地订购代码_USCON	ZBBSEJBK200A000000XX
欧洲商品编号(EAN)	8015644754693
最小起订量	1 piece
海关关税号	85362090

尺寸	
产品净宽	366 mm
产品净高	371 mm
产品净深	270 mm
产品净重	53 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	58 kg
1级包装 EAN	8015644754693

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	1SDH001252R0123

技术参数	
电流类型	AC
电气寿命	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
机械寿命	25000 cycle 60 cycles per hour
中性极(N极)容量 ([%I _n])	100 %
极数	4P
功率损耗	136 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA
额定运行短路分断能力,	100 %

以I _{cu} 的%表示 (I _{cs})	
额定不间断电流 (I _{cw})	for 1 s 42 kA for 3 s 42 kA
额定极限短路分断容量 (I _{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
额定持续电流 (I _u)	1600 A
额定电压 (U _r)	690 V
推荐的螺丝刀	Main Circuit M12
脱扣器	Ekip Hi-Touch LSIG
脱扣器类型	EL
短路性能等级	B
标准	IEC
壳架等级	E2.2
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	9AKK106713A5902
UL认证	No certification needed
VDE认证	No certification needed
机械制图	1SDH001000R0100
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

