



PRODUCT-DETAILS

E4.2V 4000 Ekip Touch LSI 4p F HR

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概要信息	
产品型号	E4.2V 4000 Ekip Touch LSI 4p F HR
产品ID	1SDA071855R1
欧洲商品编号(EAN)	8015644757052
目录说明	E4.2V 4000 Ekip Touch LSI 4p F HR
详细描述	C.BREAKER SACE EMAX2 E4.2V 4000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/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	5ef717b3-f7cc-42e7-8680-1cf3d1b1664e Italy (IT)
简化的SCIP	3d828b6a-9392-4203-b66e-085cfce5c027 Germany (DE) fa9ec37c-b990-4664-a4de-d22ec9e1ec69 Estonia (EE) 7dc6eab2-c582-4a60-9fa0-967b284fdfd2 Greece (GR) 93a98d65-ac1b-4222-802d-acefb9aa131d Portugal (PT) 4271e422-1a8d-493b-a6f1-30cc5733bf0e Bulgaria (BG) 26548a91-3365-4ee0-b761-56dce3c9e5c3 Poland (PL) 93f8f2ae-83ac-4369-9153-2f02c5e17416 Sweden (SE) c3cd69ba-1dc2-4c5a-9f73-fbbf5ec22196 Denmark (DK) c19b11e4-9e6c-43ff-a289-0f7aebcb3663 Croatia (HR) ac06da68-c5d0-4549-a113-b647a56215e8 Norway (NO) ea679fcd-7769-4ecb-8aa7-83c1fd2cfadb Poland (PL) 1cf285f5-a78a-40f2-910a-47cded83f653 France (FR) 37ef0521-94aa-475d-8159-a255130edbf5 Germany (DE) 9fd271dc-da53-438d-96c1-2264b99b679a Hungary (HU) 3a141d85-85e1-44a9-9ca3-25ad4440d779 Belgium (BE) e72bdf9f-8240-47e3-9202-327db520e0b2 France (FR) 34ae5140-15c7-41df-b84c-d69804783dfa Sweden (SE) fa86ef55-da66-42fd-a93d-a8978b70e868 Finland (FI) 7343911c-00f1-4caf-b927-a1f1ce056e8d Belgium (BE) 1cd4aa23-d9ae-4e95-b7dc-de9bf6b652c9 Czech Republic (CZ) 466351d6-b7b6-43f7-aa6f-4a5266a90615 Germany (DE) 92f27b2a-78df-448f-8b16-5c5aff1301c2 Poland (PL) d3104140-4497-4574-b9b4-85ad602c3e15 Germany (DE) 71a3dab6-6f15-4a6c-945e-88771bcba924 Netherlands (NL) c46b2da0-d2aa-4d73-be84-54fd85b46bef Hungary (HU) c2917696-e84a-4cad-b5a3-1e95a56881ab Germany (DE) c15f585c-04d3-493c-a1c0-c8e527e99ba6 Spain (ES)

环境条件

环境信息	9AKK108467A6707
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订货信息

当地订购代码_USCON	ZCVWERBE000A000000XX
欧洲商品编号(EAN)	8015644757052
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	8015644757052

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 _u])	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) 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I _{cu} 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 _u)	4000 A
额定电压 (U _r)	690 V
推荐的螺丝刀	Main Circuit M12
脱扣器	Ekip Touch LSI
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
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

