



PRODUCT-DETAILS

E4.2V 2500 Ekip Dip LSIG 3p F HR

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概要信息	
产品型号	E4.2V 2500 Ekip Dip LSIG 3p F HR
产品ID	1SDA071123R1
欧洲商品编号(EAN)	8015644749736
目录说明	E4.2V 2500 Ekip Dip LSIG 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/DIP-LSIG 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	d6a77472-7870-41be-a2fb-45c650173dd0 Italy (IT)
简化的SCIP	3e69484b-e30e-4b50-9fd7-2ad6eb8b9b04 Germany (DE) fac2ac51-f936-4676-af1a-09f9c8b8346c Greece (GR) 59ab615a-030d-49a9-aa7e-cf60d28a73ec Estonia (EE) fcbba79e-8fcb-4fc2-87dc-cf9102e6592a Sweden (SE) 4b6c006d-0362-4b60-87e4-60fc384ffe63 Germany (DE) 93e0e603-e475-42f7-8d68-a9f9d857214b Belgium (BE) 501f1b42-769b-45e5-95c5-e5fb5bd86aa5 Bulgaria (BG) ddd90e81-dca0-4c49-92f8-de33b8fc6a8d Germany (DE) cfc6137a-fdcf-4f19-bbe8-fa828af56906 Denmark (DK) a6932c61-fcce-4d33-b01b-132078167178 France (FR) 6a21a9ba-fbb8-4c0e-8e05-8d00642d8020 Croatia (HR) 60fc5c02-da68-40e5-b1e5-f0eef24e4304 Germany (DE) 0f47dead-b275-4f6b-af3d-f1941dfdb832 Germany (DE) 91fd3b31-4f85-4f71-86e1-45608623139b Finland (FI) 0cafed6f-fe21-46b7-9c4a-2acc03093c33 France (FR) fd51c1e1-b0cf-445d-9dfd-544f35ae1bac Netherlands (NL) 2ce23f30-84a9-498b-89b3-efe7457ff1e2 Poland (PL) 2a91ded6-ad0b-4126-a1fa-a954d7bb91a0 Norway (NO) da2641cf-cdc7-4b76-ba3e-c11f7f6c8fcc Hungary (HU) 7bb5413e-d204-435e-a520-66ad71d921eb Poland (PL) Od45ebd1-d8c0-4cc5-88b9-81d8a83f7ee3 Czech Republic (CZ) 759c0129-96b2-4eca-9f19-dd4574dbc8d6 Sweden (SE) 592dbdc3-ecda-4104-a71b-d7d826f0d573 Portugal (PT) fd425ca7-18d9-44c0-a8f0-e9ea6b866217 Poland (PL) 795156c5-6121-4538-88a2-b21ca55dad76 Belgium (BE) a0b1b850-9164-4e5f-9a5a-9c82bd0c2ff5 Spain (ES) b60371d7-e353-4760-b757-1db186562983 Hungary (HU)

环境条件

环境信息	9AKK108467A6707
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订货信息

当地订购代码_USCON	Z4VUELBC000A000000XX
欧洲商品编号(EAN)	8015644749736
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	8015644749736

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 _u)	2500 A
额定电压 (U _r)	690 V
推荐的螺丝刀	Main Circuit M12
脱扣器	Ekip Dip LSIG
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

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

