



PRODUCT-DETAILS

E1.2B 630 Ekip Dip LSIG 3p F F

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Informações gerais	
Tipo de produto alargado	E1.2B 630 Ekip Dip LSIG 3p F F
ID do produto	1SDA070703R1
EAN	8015644745530
Descrição do catálogo	E1.2B 630 Ekip Dip LSIG 3p F F
Descrição longa	C.BREAKER SACE EMAX2 E1.2B 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Sim
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
Informação RoHS	9AKK108466A1424
Estado RoHS	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	5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy
SCIP simplificado	a16503c8-c993-4d7a-9277-704db1bb451b Germany 8b03cfe9-7657-4778-acb1-5e456af5c76a Denmark 64831dac-5718-413a-b2dd-c2a16236b94f Sweden 7635dc57-155c-4b3b-8d16-637f7a9317ca Estonia bf55e5c1-47fb-4603-bc85-150f2bba6810 Netherlands 8d8d3917-aca7-4875-98c5-244d35793f56 Bulgaria cc5cb3c7-f20f-4e57-a699-41c96b5a1eef Norway 560d9c18-bf6e-4a6e-b95a-82f0dcdb0d2c Sweden 55ebef71-4502-4891-8767-e9a15ef09392 Poland 7e9377e0-b60f-471e-982f-360fb85b51c6 France 5b96a5ce-08d7-4ea3-9d9d-b2ed25c73f5d Netherlands 7f3be359-1216-4d35-b9d4-eab9cbb290fd Poland 13fc1439-00ad-45bf-abdd-5ede1ce20a7d Netherlands de9a0119-6bd3-4d97-a5d3-1e74d280ccf7 Netherlands 08ff7a7d-f7c4-4a97-ab1f-2f60e52ccc4e Germany 18044daa-d0c0-4608-bafb-451bb9d8efe4 Croatia de6447a0-df24-4a20-8466-f5f11a930a19 Finland 5ede7a36-3b83-4497-b7e0-ef217691ad89 Czech Republic f49fce99-7561-4c32-880a-478431f7efd7 Greece e5eed5bf-546a-4db4-a608-d4b83c43c056 Poland f40ef067-0a7a-4928-831d-6affa0d2f0c7 Germany 8ad28a13-de77-4592-95fd-897a501569c8 Germany 05702ea0-ab49-475f-8469-3cf48dabeb77 Portugal 1ac41cb5-8851-4d50-97e5-9a58e2df1d99 Spain 6e3f01fd-be03-4be8-9d80-b02a9984a4e1 Germany 1c74a6dc-b960-484a-a4e4-4114d79c6a3d Netherlands a940f727-3880-42c1-bdc0-d5e1d498ddaf France

Environmental

Informação ambiental	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1BNEEBC000A000000XX
EAN	8015644745530
Quantidade Mínima de Encomenda	1 piece
Número de tarifa aduaneira	85362090

Dimensions

Largura Líquida do Produto	210 mm
Altura Líquida do	296 mm

Produto	
Profundidade/Comprimento Líquidos do Produto	183 mm
Peso Líquido do Produto	14 kg

Container Information

Unidades de embalagem Nível 1	box 1 piece
Largura da embalagem Nível 1	270 mm
Altura da embalagem Nível 1	350 mm
Profundidade/Comprimento da embalagem Nível 1	330 mm
Peso bruto da embalagem Nível 1	16 kg
Nível de Embalagem 1 EAN	8015644745530

Additional Information

Tipo de produto principal	SACE Emax 2
Nome de Produto	Air Circuit Breaker
Tipo de produto	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0001

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Número de polos	3P
Power Loss	31 W
Corrente nominal (I _n)	630 A
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Tensão operacional nominal	690 V AC
Rated Service Short-Circuit Breaking Capacity (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 (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA

Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (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
Rated Uninterrupted Current (I _u)	630 A
Tensão nominal (U _r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Dip LSIG
Tipo de lançamento	EL
Short-Circuit Performance Level	B
Normas	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Front
Tipo de terminal	Bolt
Binário de aperto	45 N·m

Certificates and Declarations

Certificado ATEX	No certification needed
Certificado CSA	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Ficha de dados, informação técnica	1SDC200023D0209
Declaração de conformidade -CE	9AKK106713A5546
Certificado UL	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0101
Wiring Diagram	1SDM000091R0001
Instruções e Manuais	1SDH000999R0002

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Código de Categoria Granular IDEA (IGCC)	4926 >> Air circuit breakers
Código de classificação do objeto	Q
UNSPSC	39121615
Categoria REEE	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categorias

Produtos e Sistemas de Baixa Tensão → Disjuntores → Disjuntores abertos → Emax 2

