



 PRODUCT-DETAILS

E1.2N/MS 630 3p WMP

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General Information

Extended Product Type	E1.2N/MS 630 3p WMP
Product ID	1SDA073477R1
EAN	8015644773274
Catalog Description	E1.2N/MS 630 3p WMP
Long Description	MOVING PART FOR C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E1.2N/MS 630 THREE-POLE

ABB EcoSolutions

ABB EcoSolutions	Yes
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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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	d6aa3ef0-5225-429e-8cd9-d9a382087639 Italy
Simplified SCIP	ffcade69-7470-4a31-9d1c-75ef1051d917 Sweden d6a72e4f-0e8c-4822-bb34-884339fc89dc Finland 9c703fc8-2d01-44e3-a61b-b1bf6c0fa08a Poland da75ddfd-0b56-4599-809d-956aa3898e9f Bulgaria 25f4c1c4-f124-48b0-a5e0-7468c6b6184d Norway 636b1e75-4bf5-4f64-a711-57ef69ceff14 Netherlands Od41d80f-39d3-48c4-a083-fed62cdb49be Poland 87c0c46b-f744-4675-8bba-23479b478651 Poland d3bbff92-54e1-4cd7-847f-564d627f4d78 Greece 48b76e5b-e347-4f28-9378-cefc4b38306d Belgium Oa75559a-785c-4843-aac5-6cdaf9445f08 Estonia ba552fa7-6b73-4e6a-9b23-e7f0776bf91b Croatia 39ab57c0-85b0-40b2-8406-bd091eb53fa2 Germany a93e7246-0ab5-4fa3-9099-439b822e54bb Sweden a11aafed-fcfb-4b8e-8e01-f356dadd772d Denmark 06da71d9-3f9a-4461-88c3-2c5eea0d4dea Germany 8667776e-e152-482d-8d82-9997ffefd9e3 Germany ba130138-82bb-4e30-8490-622eb61a6783 France ffe19431-fa12-41ad-aab4-71b371c1f3ad Belgium 40114ebb-72cf-43f1-882d-5909b3222577 Spain b2a9e2d1-d6c0-412b-9907-ae4b378615c5 Hungary d46d1a9b-58da-4103-855a-5ef227a04a30 Germany 7e1e0824-5853-4acf-b5e4-cf7bb52b2e54 France 439a4a6c-f225-4561-a05a-a4f696d89453 Portugal 07981ce5-6909-4f34-a9f1-e08fa2ef53de Germany 94328286-6807-4a2a-8a03-e9af1e54fd08 Czech Republic 554ce047-52ca-4fd3-8b5e-bea96e742f49 Hungary

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1NN00A00000000000XX
EAN	8015644773274
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644773274

Additional Information

Product Main Type	SACE Emax 2
Product Name	Switch Disconnecter
Product Type	Switch Disconnecter
Version	W
CAD Dimensional Drawing	1SDH001252R0024

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
Number of Poles	3P
Power Loss	62 W
Rated Current (I _n)	630 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Uninterrupted Current (I _u)	630 A
Rated Voltage (U _r)	690 V
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002

External Classifications and Standards

ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnecter
Object Classification Code	Q
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27371403

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

