



 PRODUCT-DETAILS

E1.2N/MS 630 4p WMP

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General Information

Extended Product Type	E1.2N/MS 630 4p WMP
Product ID	1SDA073516R1
EAN	8015644773663
Catalog Description	E1.2N/MS 630 4p WMP
Long Description	MOVING PART FOR C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E1.2N/MS 630 FOUR-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	2829dd3d-4fbf-4ab5-9514-8e9bdbc32bb7 Italy
Simplified SCIP	<p>fc6e81a-23a3-4af6-9f59-038ea4f70b8d Germany</p> <p>79a2ea4f-a011-4a32-9687-ca127858ca64 Czech Republic</p> <p>03a16994-5fa4-451e-ad57-f4a128a4048a Croatia</p> <p>f6f53430-a849-4c68-824b-628783796b57 Germany</p> <p>c868e4bd-ffc3-44e9-a1e3-65eef117f237 Denmark</p> <p>aaf37dcb-d3ae-44f2-b0de-bccea8d15104f Germany</p> <p>b6ff5be7-a2fc-49a8-b2cb-43654af20933 Sweden</p> <p>00b006c4-2c13-4372-b703-3e9dc401f4e8 Germany</p> <p>868a4566-b48b-481d-961c-af5340c66cc1 Spain</p> <p>362d703b-03b1-4749-90ae-214bc9a8ac3c Hungary</p> <p>365d7bbd-1c11-43b8-820f-d8dc66644108 France</p> <p>bca647a1-7e29-432f-b598-2b81e4cd6618 Belgium</p> <p>8f6ce9f9-7e8e-4b74-ac71-0458f109f898 Greece</p> <p>7f2aa4da-c288-40d6-b942-91fea248163c Germany</p> <p>ce7c7172-5803-4b17-b585-f2a700b4f589 France</p> <p>c5af3113-dcd2-4ca7-84dc-c211b222a2a1 Belgium</p> <p>292fa9bf-ef88-4bca-8da8-e49c954ec58f Poland</p> <p>23669c31-ebb0-4092-82af-45de13acde1 Estonia</p> <p>69042ee0-3655-4b7e-a855-186da33691da Hungary</p> <p>bdbf07b8-2b55-4f31-8411-21d4ffa410be Finland</p> <p>774c9d57-6ad2-4178-95b7-178da6307860 Netherlands</p> <p>bc6105ce-6a8c-4428-a811-3388adcb8c83 Norway</p> <p>a0e60bf3-873d-4f92-92c1-2e3335fc906f Poland</p> <p>a517b9af-1688-4e24-9f1c-bf5344835c9c Bulgaria</p> <p>fb62ab3c-d87e-4d09-ae5e-b0e41ccb381c Portugal</p> <p>41cfc4d5-c29c-46e6-9df8-236f422602ec Sweden</p> <p>c3407663-01be-471e-9ab7-06731b33590d Poland</p>

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANN00A00000000000XX
EAN	8015644773663
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644773663

Additional Information

Product Main Type	SACE Emax 2
Product Name	Switch Disconnecter
Product Type	Switch Disconnecter
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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
Neutral Pole Current ([% I _u])	100 %
Number of Poles	4P
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

