



 PRODUCT-DETAILS

E1.2N/MS 1600 4p WMP

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General Information

Extended Product Type	E1.2N/MS 1600 4p WMP
Product ID	1SDA073524R1
EAN	8015644773748
Catalog Description	E1.2N/MS 1600 4p WMP
Long Description	MOVING PART FOR C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E1.2N/MS 1600 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	4a10508b-c2e1-448a-bad2-b1ce367904ce Italy
Simplified SCIP	e6e50893-2f43-4103-9d3a-ced991d7f70d Belgium 4db225bd-8556-4c1f-b3a6-29b5688f06f2 Hungary 16c86b54-9545-4b49-91c2-13764ed84a5e Spain 4ae271cc-56a3-4efa-8416-9ed2136e726a France 2020f86e-89fe-4250-b182-46a2b7294acb Germany bd2b03ba-f97d-4554-a2a6-6888e290ed7b Croatia af9309b5-f58a-4a22-ad01-1bff5aa1fab3 Germany e79f24b2-35f2-4786-a45a-831391679485 Sweden 92371eab-9cbb-4279-9ebb-0f2623fcdac5 Germany bed2efc6-5744-4e82-9d67-86e0e9472a13 Denmark b502f5f0-c1a4-4085-a35a-67947fd5d725 Czech Republic 94d657a3-ba2c-49f9-bc24-c77cf50c4d97 Germany f75927d2-49a8-4f1a-83a0-d626b920b319 Poland 665749dc-d1d6-4e84-9cea-f7c311b74934 Sweden f778f6ba-4d97-4066-8d73-77403a2a6f91 Poland ed86e23a-0be9-49c8-956a-3303cf3117fc Bulgaria 4fe9204a-1a02-4911-a7fc-35a3e8234735 Portugal cd620e84-76a5-43fa-89de-1524a075f486 Finland 69586dbb-0674-4677-8255-ed898201fff9 Hungary d7016e3b-b58d-47b7-a258-5513001a68cd Norway f04c9279-fd83-42b0-a620-4a5d57bd5ef7 Netherlands 8b9ac342-d949-4a64-98b7-09a57a7eea72 Estonia f4a68f81-3726-4681-9348-a66878d3b476 Poland 5ec61722-2f25-4db2-8fe4-973643cf01f7 Germany 0631ddcb-f6a1-4b3f-886b-8e7ed9479040 Greece 6b2a2da6-7e28-49a6-aa6b-2cd8be544ab2 Belgium 3081fd93-884a-46eb-9fd5-14b8b1a8ffb5 France

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANS00A00000000000XX
EAN	8015644773748
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	8015644773748

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 6500 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	400 W
Rated Current (I _n)	1600 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)	1600 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

