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 PRODUCT-DETAILS

# E2.2N/MS 800 4p F HR

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**General Information**

Extended Product Type	E2.2N/MS 800 4p F HR
Product ID	1SDA073441R1
EAN	8015644772918
Catalog Description	E2.2N/MS 800 4p F HR
Long Description	C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E2.2N/MS 800 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL

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**ABB EcoSolutions**

ABB EcoSolutions	Yes
ABB Site Meeting Group	UL 2799 Zero Waste To Landfill Validation available
Waste To Landfill Target	
End Of Life Disassembling Instructions	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

## 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	47e7b97c-b709-4ebb-bd94-9436edd31378 Italy
Simplified SCIP	445a8438-0417-4718-bb90-9485b5d4e126 Germany 801aa4f4-8943-4305-9d6a-df40bdb440c2 Netherlands 64bf6b15-4a7a-4872-81a0-5ccce5867fef Netherlands 175a7eaf-92cf-43da-989d-eab2a14b2740 Estonia 6194c9d3-e8eb-4163-9c6f-ce661a99db5f Norway eebac2f4-552f-4d54-a7e6-f5e2356b0409 Spain 24444b3c-a114-459f-ac4f-1ade35715f6e Netherlands 0ad19142-25ce-4cad-ba29-2060f0a89e21 Greece e936bd35-de17-4284-ac21-d68d86566048 Sweden 9bf33a45-e97f-453a-8383-2672c25044ce Poland ce01f8e7-cc7c-455b-8883-0811309e1d25 France e873864e-0335-4d2e-ae98-71f47422ba90 Sweden 8a2cebdc-3997-4fab-b5f1-1c629fde0ae Germany 32200de1-b3fb-48f4-8254-0f66f1bba273 Germany da8c0bbc-92f9-4624-ae89-3e17fb7c33d9 France db662fa1-a161-4441-aa7a-fdbe94650159 Netherlands c8436081-0b86-4e91-b239-517c25d05508 Germany a65d2209-9580-46d3-9387-9269ad305e3b Denmark 9bc61dc2-d3e5-4fca-b21e-5c7baa5214d2 Germany e9aef22c-7929-46bc-b68e-e1422cd3cc75 Croatia 0a46050f-e5b1-4286-9bc4-89a83393c772 Czech Republic fd33b69b-b52a-4d5f-bfac-e5675bda885b Poland 28decd98-0751-4f01-8f51-5ca736e6729d Portugal 57bfeae6-4886-4742-b0c6-bc788a6bf23e Bulgaria de98e562-03ed-4842-b05c-ab8bad3f8bea Finland fa09b0fa-fc00-4eeb-aa55-7f67c1fe7efa Netherlands dd1ad99f-cc0b-4f47-a69d-9f8e25a1a33a Poland

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

Order Code US and Canada	ZBNP00B00000000000XX
EAN	8015644772918
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	366 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	53 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm

Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	58 kg
Package Level 1 EAN	8015644772918

### Additional Information

Product Main Type	SACE Emax 2
Product Name	Switch Disconnecter
Product Type	Switch Disconnecter
Version	F
CAD Dimensional Drawing	1SDH001252R0123

### Technical

Current Type	AC
Electrical Durability	U <sub>e</sub> =< 440 V 15000 cycle U <sub>e</sub> = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% I <sub>n</sub> ])	100 %
Number of Poles	4P
Power Loss	34 W
Rated Current (I <sub>n</sub> )	800 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 66 kA for 3 s 50 kA
Rated Uninterrupted Current (I <sub>u</sub> )	800 A
Rated Voltage (U <sub>r</sub> )	690 V
Recommended Screw Driver	Main Circuit M12
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2.2
Terminal Connection Type	Rear flat Horizontal
Terminal Type	Bolt
Tightening Torque	70 N·m

### 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	9AKK106713A5902
UL Certificate	No certification needed

VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0100
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002

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## External Classifications and Standards

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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

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## Categories

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

