



PRODUCT-DETAILS

E2.2N/MS 800 4p F HR

E2.2N/MS 800 4p F HR



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

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2361

Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
---	------------------------------------

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	47e7b97c-b709-4ebb-bd94-9436edd31378 Italy (IT)
Simplified SCIP	445a8438-0417-4718-bb90-9485b5d4e126 Germany (DE) 801aa4f4-8943-4305-9d6a-df40bdb440c2 Netherlands (NL) 64bf6b15-4a7a-4872-81a0-5ccce5867fef Netherlands (NL) 175a7eaf-92cf-43da-989d-eab2a14b2740 Estonia (EE) 6194c9d3-e8eb-4163-9c6f-ce661a99db5f Norway (NO) eebac2f4-552f-4d54-a7e6-f5e2356b0409 Spain (ES) 24444b3c-a114-459f-ac4f-1ade35715f6e Netherlands (NL) 0ad19142-25ce-4cad-ba29-2060f0a89e21 Greece (GR) e936bd35-de17-4284-ac21-d68d86566048 Sweden (SE) 9bf33a45-e97f-453a-8383-2672c25044ce Poland (PL) ce01f8e7-cc7c-455b-8883-0811309e1d25 France (FR) e873864e-0335-4d2e-ae98-71f47422ba90 Sweden (SE) 8a2cebdc-3997-4fab-b5f1-1c629fdd0ae Germany (DE) 32200de1-b3fb-48f4-8254-0f66f1bba273 Germany (DE) da8c0bbc-92f9-4624-ae89-3e17fb7c33d9 France (FR) db662fa1-a161-4441-aa7a-fdbe94650159 Netherlands (NL) c8436081-0b86-4e91-b239-517c25d05508 Germany (DE) a65d2209-9580-46d3-9387-9269ad305e3b Denmark (DK) 9bc61dc2-d3e5-4fca-b21e-5c7baa5214d2 Germany (DE) e9aef22c-7929-46bc-b68e-e1422cd3cc75 Croatia (HR) 0a46050f-e5b1-4286-9bc4-89a83393c772 Czech Republic (CZ) fd33b69b-b52a-4d5f-bfac-e5675bda885b Poland (PL) 28dec98-0751-4f01-8f51-5ca736e6729d Portugal (PT) 57bfeae6-4886-4742-b0c6-bc788a6bf23e Bulgaria (BG) de98e562-03ed-4842-b05c-ab8bad3f8bea Finland (FI) fa09b0fa-fc00-4eeb-aa55-7f67c1fe7efa Netherlands (NL) dd1ad99f-cc0b-4f47-a69d-9f8e25a1a33a Poland (PL)

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

Current Type	AC
Electrical Durability	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4
Power Loss	34 W
Product Main Type	SACE Emax 2
Product Name	Switch Disconnecter
Product Type	Switch Disconnecter
Rated Current (I _n)	800 A
Rated Voltage (U _r)	690 V
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 66 kA for 3 s 50 kA
Rated Uninterrupted Current (I _u)	800 A
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
Version	F
CAD Dimensional Drawing	1SDH001252R0123

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

Classifications

ETIM 7	EC000216 - Switch disconnecter
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

