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 PRODUCT-DETAILS

# E6.2H/MS 4000 4p F HR

## E6.2H/MS 4000 4p F HR




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**General Information**

Extended Product Type	E6.2H/MS 4000 4p F HR
Product ID	1SDA073463R1
EAN	8015644773137
Catalog Description	E6.2H/MS 4000 4p F HR
Long Description	C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E6.2H/MS 4000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL

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**ABB EcoSolutions**

ABB EcoSolutions	Yes
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**Circular Value**

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 77 %
Conflict Minerals Reporting Template	9AKK108467A5658

## (CMRT)

End of Life Instructions	9AKK108468A2364
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	9AKK108468A1905
	9AKK108468A1913

**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

**Ordering**

Order Code US and Canada	ZDHW00B00000000000XX
EAN	8015644773137
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	888 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	125 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	1127 mm
Package Level 1 Gross Weight	134 kg
Package Level 1 EAN	8015644773137

**Additional Information**

Current Type	AC
Electrical Durability	Ue = < 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour

Mechanical Durability	12000 cycle 60 cycles per hour
Neutral Pole Current ([% I <sub>n</sub> ])	50 %
Number of Poles	4
Power Loss	309 W
Product Main Type	SACE Emax 2
Product Name	Switch Disconnecter
Product Type	Switch Disconnecter
Rated Current (I <sub>n</sub> )	4000 A
Rated Voltage (U <sub>r</sub> )	690 V
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 100 kA for 3 s 100 kA
Rated Uninterrupted Current (I <sub>u</sub> )	4000 A
Recommended Screw Driver	Main Circuit M12
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E6.2
Terminal Connection Type	Rear flat Horizontal
Terminal Type	Bolt
Tightening Torque	70 N·m
Version	F
CAD Dimensional Drawing	1SDH001252R0249

## 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	9AKK106713A5544
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001060R0100
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002

## Classifications

ETIM 7	EC000216 - Switch disconnecter
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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	4. Large Equipment (Any 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

