PRODUCT-DETAILS

E4.2H/MS 3200 4p WMP

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General Information

Extended Product Type	E4.2H/MS 3200 4p WMP
Product ID	1SDA073542R1
EAN	8015644773922
Catalog Description	E4.2H/MS 3200 4p WMP
Long Description	MOVING PART FOR C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E4.2H/MS 3200 FOUR-POLE

ABB EcoSolutions

ABB EcoSolutions	Yes

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 79.3 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2363

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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	9AKK108468A1904 9AKK108468A1910

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	ZCHV00A000000000000XX
EAN	8015644773922
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	551 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	74 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	785 mm
Package Level 1 Gross Weight	81 kg
Package Level 1 EAN	8015644773922

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4
Power Loss	743 W
Product Main Type	SACE Emax 2

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Product Name	Switch Disconnector
Product Type	Switch Disconnector
Rated Current (I_n)	3200 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 85 kA for 3 s 66 kA
Rated Uninterrupted Current (I_u)	3200 A
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E4.2
Version	W
CAD Dimensional Drawing	1SDH001252R0434

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	9AKK106713A5545
UL Certificate	No certification needed
VDE Certificate	No certification needed
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002

Classifications

ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnector
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

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





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