



English ▼



E2.2N/MS 2500 4p F HR

[Print to PDF](#)

[Buy now](#)

General Information

Extended Product Type:

E2.2N/MS 2500 4p F HR

Product ID:

1SDA073453R1

EAN:

8015644773038

Catalog Description:

E2.2N/MS 2500 4p F HR

Long Description:

C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E2.2N/MS 2500 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL

[Add to Cart](#)

[Read More](#)

[Data Sheet](#)

[Downloads](#)

[Buy now](#)

[Categories](#)

[Related Links](#)

Go To Section:[ABB EcoSolutions](#)[Material Compliance](#)[Environmental](#)[Ordering](#)[Dimensions](#)[Container Information](#)[Additional Information](#)[Technical](#)[Certificates and Declarations](#)[External Classifications and Standards](#)**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:**[Disassembly instructions Emax 2 E2.2](#)**Environmental Product Declaration - EPD:**[EPD Emax 2 E2.2 IEC \(IT\)](#)[EPD Emax 2 E2.2 IEC \(CN\)](#)**Recyclability Rate of the Product acc. to EN45555:**[Design for Closing Resource Loops - Standard EN45555 - 79.1 %](#)**Material Compliance****REACH Declaration:**[REACH Declaration ABB Sace circuit breakers](#)**RoHS Information:**[RoHS Declaration ABB Sace circuit breakers](#)**RoHS Status:**[Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019](#)**Conflict Minerals Reporting Template (CMRT):**[CMRT - Conflict Minerals Reporting Template](#)**Toxic Substances Control Act - TSCA:**[Toxic Substances Control Act \(TSCA\) declaration](#)**Environmental****Environmental Information:**[Breakers - Packaging disposal information](#)**Ordering****Order Code US and Canada:**[ZBNU00B00000000000XX](#)

EAN:

8015644773038

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:

8015644773038

Additional Information**Product Main Type:**

SACE Emax 2

Product Name:

Switch Disconnecter

Product Type:

Switch Disconnecter

Version:

F

CAD Dimensional Drawing:[E2.2.IV.F](#)**Technical****Current Type:**

AC

Electrical Durability:

Ue =< 440 V 8000 cycle

Ue = 500 ... 690 V 7000 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:

267 W

Rated Current (I_n):

2500 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 66 kA

for 3 s 50 kA

Rated Uninterrupted Current (I_u):

2500 A

Rated Voltage (U_r):

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:

[SACE Emax 2. New low voltage air circuit-breakers](#)

Declaration of Conformity - CE:

[EC Declaration of Conformity Emax E2.2](#)

UL Certificate:

[No certification needed](#)

VDE Certificate:

[No certification needed](#)

Mechanical Drawings:

[1SDH001000R0100](#)

Wiring Diagram:

[Circuit diagram for Emax 2 series circuit breakers](#)

Instructions and Manuals:

[Installation, operation and maintenance instructions for the installer and the user - Emax 2 E2.2-E4.2-E6.2](#)

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



PRODUCTS

[Offerings A-Z](#)

[Services](#)

[Where to buy](#)

INDUSTRY SOLUTIONS

[Channel partners](#)

[Buildings and infrastructure](#)

[Industrial automation](#)

[Marine](#)

[Oil & gas](#)

[Power generation](#)

INVESTORS

[Investor & shareholder resources](#)

[Quarterly results & annual reports](#)

[Corporate governance](#)

[Calendar, events and publications](#)

COMPANY

[Customer events](#)

[News & media](#)

[Who we are](#)

[Innovation](#)

[Careers](#)

[Sustainability](#)

[Our values](#)

[Supplying](#)



[Provider information](#)

[Privacy Notice](#)

[Cookie settings](#)

© 1995 - 2025