



English



## E3S/MS10004pFHRnew

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### General Information

**Extended Product Type:**

E3S/MS10004pFHRnew

**Product ID:**

1SDA059427R1

**EAN:**

8015644617882

**Catalog Description:**

E3S/MS 1000 4p F HR new

**Long Description:**

SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E3S/MS 1000A FOUR-POLE FIXED WITH TERMINALES REAR HORIZONTAL NEW

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**Material Compliance****REACH Declaration:**

[REACH Declaration ABB Sace circuit breakers](#)

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**RoHS Information:**

[RoHS Declaration ABB Sace circuit breakers](#)

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**RoHS Status:**

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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**Conflict Minerals Reporting Template (CMRT):**

[Document availability on demand](#)

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**Environmental****Environmental Information:**

[Product Environmental Information Emax](#)

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**Ordering****EAN:**

8015644617882

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**Minimum Order Quantity:**

1 piece

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**Customs Tariff Number:**

85362090

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**Dimensions****Product Net Width:**

530 mm

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**Product Net Height:**

418 mm

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**Product Net Depth / Length:**

302 mm

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**Product Net Weight:**

76 kg

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**Container Information**

**Package Level 1 Units:**

1 piece

**Package Level 1 Width:**

515 mm

**Package Level 1 Height:**

600 mm

**Package Level 1 Depth / Length:**

785 mm

**Package Level 1 Gross Weight:**

90 kg

**Package Level 1 EAN:**

8015644609139

**Additional Information****Product Main Type:**

SACE Emax

**Product Name:**

Switch Disconnecter

**Product Type:**

Switch-disconnector

**Version:**

F

**Technical****Current Type:**

AC

**Electrical Durability:**

12000 cycle

20 cycles per hour

**Mechanical Durability:**

20000 cycle

60 cycles per hour

**Number of Poles:**

4P

**Power Loss:**

38.4 W

**Rated Current ( $I_n$ ):**

1000 A

**Rated Impulse Withstand Voltage ( $U_{imp}$ ):**

12 kV

**Rated Insulation Voltage ( $U_i$ ):**

1000 V

**Rated Operational Current ( $I_e$ ):**

1000 A

**Rated Operational Voltage:**

690 V AC

250 V DC

**Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ):**

for 1 s 75 kA

for 3 s 65 kA

**Rated Uninterrupted Current ( $I_U$ ):**

1000 A

**Rated Voltage ( $U_r$ ):**

690 V

**Short-Circuit Performance Level:**

S

**Standards:**

IEC

**Sub-type:**

E3

**Terminal Connection Type:**

Fixed Circuit-Breakers

Rear flat Horizontal

**Certificates and Declarations****Data Sheet, Technical Information:**

[New Emax - Low voltage air circuit-breakers](#)

**Declaration of Conformity - CE:**

[1SDL000165R0015](#)

**Instructions and Manuals:**

[Installation, service and maintenance instructions for low voltage air circuit-breakers Emax](#)

**External Classifications and Standards****ETIM 8:**

EC000216 - Switch disconnecter

**Object Classification Code:**

Q

**UNSPSC:**

39120000

**WEEE Category:**

4. Large Equipment (Any External Dimension More Than 50 cm)



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