



T7H 1000 PR231/P LS/I In=1000A 3p F F

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General Information

Extended Product Type:

T7H 1000 PR231/P LS/I In=1000A 3p F F

Product ID:

1SDA062770R1

EAN:

8015644653194

Catalog Description:

T7H 1000 PR231/P LS/I In=1000A 3p F F

Long Description:

C.BREAKER TMAX T7H 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-LS/I R 1000

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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](#)

SCIP:

3c3342d5-56e5-4462-b4b3-dc5d32775eb8 Italy (IT)

Simplified SCIP:

77505396-d995-476e-a6d9-73f2ce8b6d9f Germany (DE)
f5cc0e5d-7758-46bb-ba68-decac4d19b1d Netherlands (NL)
af9d8dbd-1d00-4542-9f65-5f9f0b0f3be8 Croatia (HR)
b24e0c70-4bb2-43fa-ac9b-8b7488ca4391 Poland (PL)
59c5aa4e-2bec-4cb4-8c50-cdb270d1cf49 Finland (FI)
5b1a1b2c-9303-4d89-9666-33de43785e0e Germany (DE)
e7eba8c0-bd46-4063-bd38-e1a5dde5f131 Denmark (DK)
229fba67-62a1-43e5-bab7-30d6759fbafa Germany (DE)
46748f61-b063-4ee2-b13e-438cd2500245 Czech Republic (CZ)
95192baf-dae0-4249-b49b-7a6b5fe194b4 Poland (PL)
664cf1bb-6cd3-4327-a345-e0ec912c9e59 Netherlands (NL)
de6a283b-a7db-490b-8cc1-45821e414270 Estonia (EE)
29b7225c-65b6-4099-86ee-2e33dc6609c5 Greece (GR)
de3a6c0f-6498-4110-95a7-2246562ca519 Portugal (PT)
ac075b92-d08b-4278-a043-837f24b1d5fe Bulgaria (BG)
0705015f-04b4-4ce8-ac47-26ab78846859 Sweden (SE)
8856f0e6-8c39-4720-8e6e-99ac1d93dedd Poland (PL)
f8af47f6-eca9-469b-8055-6c5c64725274 France (FR)
838b4300-f538-474e-9bac-696e50386e28 Sweden (SE)
6cf9809d-f9ba-4cc1-afc5-8c7f8f0c6893 Germany (DE)
1150fc3c-7d2f-4bcc-8e8b-792e474f5ae0 Germany (DE)
8a586733-cddb-4cef-affa-23ef755fd853 France (FR)
c68e69c8-4c9d-4c66-a434-13b203460a56 Norway (NO)
b9b9c7f7-3681-4206-aa38-72191eeaf9b Netherlands (NL)
bd20d1e1-16f0-46f0-a980-9e407c029d6f Netherlands (NL)
5d6c99e5-b543-4727-86ac-025a9a429235 Spain (ES)
83a11015-6bc9-470b-9739-373ebf61b358 Netherlands (NL)

Environmental

Environmental Information:

[Product Environmental Information Tmax T7](#)

[Breakers - Packaging disposal information](#)

Ordering

EAN:

8015644653194

Minimum Order Quantity:

1 piece

Customs Tariff Number:

85362090

Dimensions

Product Net Width:

210 mm

Product Net Height:

268 mm

Product Net Depth / Length:

154 mm

Product Net Weight:

13.672 kg

Container Information

Package Level 1 Units:

1 piece

Package Level 1 Width:

280 mm

Package Level 1 Height:

350 mm

Package Level 1 Depth / Length:

360 mm

Package Level 1 Gross Weight:

14.392 kg

Package Level 1 EAN:

8015644653194

Additional Information

Product Main Type:

SACE Tmax T

Product Name:

Moulded Case Circuit Breaker

Product Type:

Automatic Circuit Breaker

Suitable For:

T7

Suitable for Product Class:

Moulded Case Circuit Breakers

Version:

F

Technical

Electrical Durability:

2000 cycle
60 cycles per hour

Mechanical Durability:

10000 cycle
60 cycles per hour

Number of Poles:

3P

Power Loss:

at Rated Operating Conditions per Pole 30 W

Rated Current (I_n):

1000 A

Rated Impulse Withstand Voltage (U_{imp}):

8 kV

Rated Insulation Voltage (U_i):

1000 V

Rated Operational Voltage:

690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):

(220 V AC) 100 kA
(230 V AC) 100 kA
(380 V AC) 70 kA
(400 V AC) 70 kA
(415 V AC) 70 kA
(440 V AC) 65 kA
(500 V AC) 50 kA
(690 V AC) 31.5 kA

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

for 1 s 20 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):

(220 V AC) 100 kA
(230 V AC) 100 kA
(380 V AC) 70 kA
(400 V AC) 70 kA
(415 V AC) 70 kA
(440 V AC) 65 kA
(500 V AC) 50 kA
(690 V AC) 42 kA

Rated Uninterrupted Current (I_u):

1000 A

Release:

PR231/P-LS/I

Release Type:

EL

Short-Circuit Performance Level:

H

Standards:

IEC

Sub-type:

T7

Terminal Connection Type:

Fixed Circuit-Breakers

Front

Certificates and Declarations

Data Sheet, Technical Information:

[1SDC210015D0201](#)

Declaration of Conformity - CE:

[EC Declaration of Conformity Tmax T7](#)

GL Certificate:

[1SDL000163R0053](#)

Instructions and Manuals:

[1SDC210015D0201](#)

External Classifications and Standards

ETIM 8:

EC000228 - Power circuit-breaker for trafo/generator/installation protection

ETIM 9:

EC000228 - Power circuit-breaker for trafo/generator/installation protection

Object Classification Code:

Q

UNSPSC:

39121100

WEEE Category:

5. Small Equipment (No External Dimension More Than 50 cm)

eClass:

V11.1 : 27370409



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