



PRODUCT-DETAILS**T7S 1600 PR231/P LS/I In=1600A 3p F F****T7S 1600 PR231/P LS/I In=1600A 3p F F**

General Information

Extended Product Type:	T7S 1600 PR231/P LS/I In=1600A 3p F F
Product ID:	1SDA062994R1
EAN:	8015644655433
Catalog Description:	T7S 1600 PR231/P LS/I In=1600A 3p F F
Long Description:	C.BREAKER TMAX T7S 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-LS/I R 1600
Display Name:	T7S 1600 PR231/P LS/I In=1600A 3p F F

ABB EcoSolutions

Environmental Product Declaration - EPD: No declaration needed

Material Compliance

REACH Declaration:	9AKK108466A1425
RoHS Declaration:	9AKK108466A1424

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

Conflict Minerals Reporting Template (CMRT): 9AKK108467A5658

Toxic Substances Control Act - TSCA: 9AKK108467A8326

SCIP: 3a52316f-e07d-4f5c-88f2-711bdb1346a4 Italy

Simplified SCIP: 9cffe581-2618-4313-9d04-a1c8a3132370 Germany
 273a0132-4a7c-4b0a-9695-317da4294f66 Germany
 92b1fc60-9653-4fc6-9afb-918916a34fbf Portugal
 e39ea68a-d5d3-4612-968c-ac4333ac1a23 Bulgaria
 ac8c9f97-60e9-49d8-b157-e5314214a7a0 Czechia
 f98bef0e-6cb6-4e36-8ea8-6736489db6f8 Netherlands
 d3cb5f06-015c-42ce-9f0f-89b8bfc82164 Poland
 50af0b57-4662-46dd-9e5b-91ee5f05a4d8 Netherlands
 ad738e4f-ebdb-43a9-b632-9127c0223f6c Greece
 49ac3e7e-8393-4fa9-9050-e8cb51a256de Estonia
 4f699951-7c96-42c1-a5f4-ff5f6d7a9919 Croatia
 bd80ae94-2cf3-4519-8bc4-009234622696 Germany
 b2b23700-faa7-491b-a0d1-e2581c45bde0 Netherlands
 e3c6ddd6-f395-40e2-91fa-b919865aea15 Norway
 aa5adb61-a9f1-4356-a125-ac65449b2a16 Denmark
 213d321d-6a00-410a-a261-6959d85f284e Poland
 97011884-6672-4640-89a7-4eae5263cae France
 3776e198-f919-415b-ac66-0c3561cf8c7f Sweden
 ea9ddeb0-697b-44bb-979c-9fa3533796d3 Germany
 003882ef-bdd5-4c1e-a552-d963a7cbee9d Netherlands
 74f5cf01-cd12-43e5-bb25-dbbe4882590b Sweden
 bf04a5e8-194c-4e2f-9e3f-04c786588946 Poland
 dc1bb341-e438-4906-9dd2-2f44b7a6d81c Germany
 fd1a8446-1ac2-42dc-9f86-42af4ec87dea Spain
 4f8976aa-f330-471d-bc3e-b4b804c406f2 France
 ef87ba31-ee9a-446e-926d-ad7e46c274e0 Netherlands
 a6498c33-c7ba-408e-984a-1036319f1550 Finland

Environmental

Environmental Information: 9AKK10103A1059
 9AKK108467A6707

Ordering

EAN: 8015644655433

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: 13.614 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:	14.33 kg
Package Level 1 EAN:	8015644655433

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
Gross Volume:	35,280 cm ³
Mechanical Durability:	10000 cycle 60 cycles per hour
Number of Poles:	3P
Power Loss:	at Rated Operating Conditions per Pole 77 W
Rated Current (I _n):	1600 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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 40 kA (690 V AC) 30 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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 40 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I _u):	1600 A
Release:	PR231/P-LS/I

Release Type:	EL
Short-Circuit Performance Level:	S
Standards:	IEC
Sub-type:	T7
Terminal Connection Type:	Fixed Circuit-Breakers Front

Certificates and Declarations

Data Sheet, Technical Information:	1SDC210015D0201
Declaration of Conformity - CE:	9AKK106713A5537
EU Data Act Compliance Declaration:	1SDH002560A1001
GL Certificate:	1SDL000163R0055
Instructions and Manuals:	1SDC210015D0201

External Classifications and Standards

ETIM 9:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10:	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

Categories

Products > Low Voltage Products and Systems > Circuit Breakers > Moulded Case Circuit Breakers > Tmax T

