



PRODUCT-DETAILS

T7S 1600 PR231/P LS/I In=1600A 3p F F

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**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

**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

**Environmental**

Environmental Information	9AKK10103A1059 9AKK108467A6707
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REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	3a52316f-e07d-4f5c-88f2-711bdb1346a4 Italy (IT)
Simplified SCIP	9cffe581-2618-4313-9d04-a1c8a3132370 Germany (DE) 273a0132-4a7c-4b0a-9695-317da4294f66 Germany (DE) 92b1fc60-9653-4fc6-9afb-918916a34fbf Portugal (PT) e39ea68a-d5d3-4612-968c-ac4333ac1a23 Bulgaria (BG) ac8c9f97-60e9-49d8-b157-e5314214a7a0 Czech Republic (CZ) f98bef0e-6cb6-4e36-8ea8-6736489db6f8 Netherlands (NL) d3cb5f06-015c-42ce-9f0f-89b8bfc82164 Poland (PL) 50af0b57-4662-46dd-9e5b-91ee5f05a4d8 Netherlands (NL) ad738e4f-ebdb-43a9-b632-9127c0223f6c Greece (GR) 49ac3e7e-8393-4fa9-9050-e8cb51a256de Estonia (EE) 4f699951-7c96-42c1-a5f4-ff5f6d7a9919 Croatia (HR) bd80ae94-2cf3-4519-8bc4-009234622696 Germany (DE) b2b23700-faa7-491b-a0d1-e2581c45bde0 Netherlands (NL) e3c6ddd6-f395-40e2-91fa-b919865aea15 Norway (NO) aa5adb61-a9f1-4356-a125-ac65449b2a16 Denmark (DK) 213d321d-6a00-410a-a261-6959d85f284e Poland (PL) 97011884-6672-4640-89a7-4eae5263ccea France (FR) 3776e198-f919-415b-ac66-0c3561cf8c7f Sweden (SE) ea9ddeb0-697b-44bb-979c-9fa3533796d3 Germany (DE) 003882ef-bdd5-4c1e-a552-d963a7cbee9d Netherlands (NL) 74f5cf01-cd12-43e5-bb25-ddbe4882590b Sweden (SE) bf04a5e8-194c-4e2f-9e3f-04c786588946 Poland (PL) dc1bb341-e438-4906-9dd2-2f44b7a6d81c Germany (DE) fd1a8446-1ac2-42dc-9f86-42af4ec87dea Spain (ES) 4f8976aa-f330-471d-bc3e-b4b804c406f2 France (FR) ef87ba31-ee9a-446e-926d-ad7e46c274e0 Netherlands (NL) a6498c33-c7ba-408e-984a-1036319f1550 Finland (FI)

## 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

Electrical Durability	2000 cycle 60 cycles per hour
Gross Volume	35,280 cm <sup>3</sup>
Mechanical Durability	10000 cycle 60 cycles per hour

Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 77 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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
RoHS Date	NA
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	T7
Suitable For	T7
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

## Certificates and Declarations

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

## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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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## Categories

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

