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 PRODUCT-DETAILS

# T7S 800 PR231/P LS/I In=800A 4p F F

## T7S 800 PR231/P LS/I In=800A 4p F F




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**General Information**

Extended Product Type	T7S 800 PR231/P LS/I In=800A 4p F F
Product ID	1SDA061973R1
EAN	8015644645090
Catalog Description	T7S 800 PR231/P LS/I In=800A 4p F F
Long Description	C.BREAKER TMAX T7S 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-LS/I R 800

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**Circular Value**

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

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**Environmental**

Environmental	9AKK10103A1059
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Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	8e87e035-b250-45ef-9b36-5efbb1048780 Italy (IT)
Simplified SCIP	2840b235-479d-441c-a17b-009831fba933 Czech Republic (CZ) b470e2bb-2c31-489b-91b7-fe1a3dcb5a07 Finland (FI) ba40a443-f9d0-43bb-8cf5-cda6411d68fd Poland (PL) 49dada8a-55ff-4953-9d86-6a23499228cf Germany (DE) 3f497750-4c13-42f1-a244-b846e92ff7f9 Norway (NO) a444bbe5-354e-42a8-a8cd-7f0c008df0db Belgium (BE) b5c680b8-48fa-445c-b38d-69ec3e0c5f2a Belgium (BE) c60c6f4a-485d-4b81-b189-3c3a9059bda0 Spain (ES) 5148d34f-0eb5-43dc-aff0-0e40fb0d5ee8 France (FR) 47a0dfdf-323d-4795-b95b-70dfcc620357 Hungary (HU) f5140f71-4a66-4bf7-b405-1fc757a4958b Germany (DE) 99ea8388-32ec-46f5-badd-cc42ac533330 Germany (DE) efef136c-5df4-4df1-9f0c-a38e7a6b7e64 Sweden (SE) 18651f34-25b9-418c-b7a2-8730d3f3fda9 Hungary (HU) 02846e64-7c2f-49b7-b292-9fa24cf7e0ba Poland (PL) b440d295-6208-4ccb-adf8-83483e639ea2 France (FR) 55c06a93-e03c-41d1-80db-0b51089d49e0 Netherlands (NL) 3d8ac0e9-9f87-4d80-bf9e-01d499a87ec6 Estonia (EE) 2533e4cd-cb8e-42e7-8358-8566e4c5e933 Germany (DE) 8d114f4f-2a8f-47d8-b6c6-1549371b173d Denmark (DK) 0fdc881f-ad4a-420c-abb0-802e53c360d0 Germany (DE) 4323f005-3f3b-4931-b2f9-0549dfe97d8d Croatia (HR) eba9ed0a-976d-4a03-8334-1e7ece1793fc Poland (PL) c4b062f3-509e-48d2-9b40-c23bfe1fdf65 Sweden (SE) 508b8c33-f82b-496b-82fe-d688d6248466 Portugal (PT) aac7be2d-0a8c-47eb-9576-b8595550033b Greece (GR) 525fe94f-b60a-435f-8153-739d85928166 Bulgaria (BG)

## Ordering

EAN	8015644645090
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	154 mm
Product Net Weight	12.5 kg

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8015644645090

## Additional Information

Electrical Durability	2000 cycle 60 cycles per hour
Mechanical Durability	10000 cycle 60 cycles per hour
Number of Poles	4
Power Loss	at Rated Operating Conditions per Pole 19.3 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current ( $I_n$ )	800 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 ( $I_u$ )	800 A
Release	PR231/P-LS/I
Release Type	EL
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	1SDC210015D0201

Manuals

### 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

### Categories

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

