



 PRODUCT-DETAILS

T7S 1600 PR331/P LSIg In=1600A 4p F F

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General Information

Extended Product Type	T7S 1600 PR331/P LSIg In=1600A 4p F F
Product ID	1SDA063004R1
EAN	8015644655532
Catalog Description	T7S 1600 PR331/P LSIg In=1600A 4p F F
Long Description	C.BREAKER TMAX T7S 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1600

Circular Value

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

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	17a3b28d-9bb2-4b0e-8379-120a0807fb7c Italy (IT)
Simplified SCIP	<p>2da94dab-c1a3-49b7-ada5-3b386e65af75 Germany (DE)</p> <p>1d7e49d2-521e-43c3-a8fa-07fe13981546 Poland (PL)</p> <p>e39d1600-8a28-4a08-9523-104ed6b04be0 Norway (NO)</p> <p>1b98cd05-0461-470f-b757-12dfea5afea4 Netherlands (NL)</p> <p>fac78540-c403-422c-83e3-b97e79631341 Poland (PL)</p> <p>1bc0b4e1-536b-4d2f-a259-a5c5b830cd90 France (FR)</p> <p>2960d033-9545-4d4d-b676-c8d4224f3a2c Sweden (SE)</p> <p>10fa285d-7ffc-41d6-a0da-25c3362c2957 Germany (DE)</p> <p>8f43c049-5ac7-454b-bf33-85e867fbe321 Germany (DE)</p> <p>f7cfd4a4-0d38-45d7-a6c4-49516f3e88d6 France (FR)</p> <p>a30b9b17-1b04-4d78-8bc3-acfbfb1f883f Netherlands (NL)</p> <p>01bc387a-95be-4ce8-8803-6729c5bfcd08 Spain (ES)</p> <p>fb482673-2dec-48fb-88d2-677032fafebc Estonia (EE)</p> <p>8ab9390e-ea8e-4f1e-bc72-23a61c9a49ec Greece (GR)</p> <p>0e09a96e-10a6-4dc8-8c3e-6972837a88a7 Portugal (PT)</p> <p>c735aef0-ff77-4417-aca1-b2143348d9d3 Bulgaria (BG)</p> <p>a762645f-9185-4d8b-b264-a1c176b6737c Sweden (SE)</p> <p>206d4ef7-328a-45b9-b503-30e86ed61616 Netherlands (NL)</p> <p>14377f91-f709-4c92-ad9c-94ae89abd609 Netherlands (NL)</p> <p>4d98ecb6-52d2-4134-adcd-e3050aee523e Czech Republic (CZ)</p> <p>505658cc-baba-4232-a6cd-eaf59636b1eb Croatia (HR)</p> <p>3d9e3231-1ac9-4989-859a-b5bf5cddedcce Poland (PL)</p> <p>51e6d3a4-e034-421f-9f34-a43ac158d111 Germany (DE)</p> <p>d4508bf4-281f-4ee3-90c0-a8f2f502c7a4 Germany (DE)</p> <p>21f77668-88ae-45e6-86f4-081a22e15837 Finland (FI)</p> <p>77fa5cf6-7d97-4e0c-9001-9b4f3969fc7a Netherlands (NL)</p> <p>cd4dd1588-70d0-4aed-bc29-3ce5a26d354e Denmark (DK)</p>

Ordering

EAN	8015644655532
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	17.737 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	8015644655532

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 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	PR331/P L SIG
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

