



PRODUCT-DETAILS

T5N 630 TMA 500-5000 3p F F

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General Information	
Extended Product Type	T5N 630 TMA 500-5000 3p F F
Product ID	1SDA054456R1
EAN	8015644555603
Catalog Description	T5N 630 TMA 500-5000 3p F F
Long Description	C.BREAKER TMAX T5N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 500 I3=2500...5000 A

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

Environmental	
Environmental Information	9AKK10103A1056 9AKK108467A6707
REACH Declaration	9AKK108466A1425

RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	b369b3e1-2514-4bd1-890f-1a7c3f0da4d0 Italy (IT)
Simplified SCIP	344e4eea-00dc-4e2f-ba83-f28cd5ee6ff8 Germany (DE) cc318231-4108-4216-8c99-d6c58e685348 Finland (FI) 2d4c053a-592d-4189-b4cf-66610a739e45 Poland (PL) 42e4bf8c-6386-4776-a505-7cdb94a94ea5 Denmark (DK) b6142632-af42-4f70-b5db-4a9205dfe30b Netherlands (NL) 7efc0da7-3da6-421a-ad0e-b9d18359f10a Germany (DE) 51d4e778-f746-4da5-9b2d-ae919cd00062 Germany (DE) 00728f53-23b1-4e7e-96e9-9c6806c1530e Croatia (HR) 63c29827-4ed0-425e-bfcc-7f14a98d04a6 Czech Republic (CZ) 1871b1f7-5ab4-40dc-82b6-6ddd9142d05b Poland (PL) 559ceeed-04af-4edf-b12d-767879fa299b Netherlands (NL) 5ff62d41-e8fa-4606-8ad4-f26ef613d69d Netherlands (NL) d23ec4c7-f3ec-45f3-a148-1aa47561bc55 Estonia (EE) 7bbde3c9-689b-4a25-9476-d5d8dddc951e Greece (GR) 0211e3f8-143b-4b1c-b533-6faf1e5ebc1d Portugal (PT) b0c590ce-dae8-4651-9cf7-f35abea367c3 Bulgaria (BG) 1baffa92-ca36-4ed0-b471-f9300a221c89 Sweden (SE) 98ab9c5a-2b14-4bf3-bf92-438686b70a24 Poland (PL) 51d24280-b61c-462f-a462-09d518656aae France (FR) f8f2edd7-373b-40c0-bb51-7139e2f2ce08 Sweden (SE) e8eab919-b356-4a85-a64f-5f98c674716d Germany (DE) 32c8be9d-5e1a-4dfb-816f-e6c4368f75af Germany (DE) 0ce19415-6721-4508-b3b0-4df71ddf81e7 France (FR) 6fd5db72-1e98-4ff9-81f8-a97399327cf9 Netherlands (NL) ce44f998-27e2-4a8e-ab33-3689940efb5b Spain (ES) 3000cc4b-012d-46ac-a2a5-937625e9cf51 Netherlands (NL) 092c61fb-46cb-4fc2-82d9-eda3f8c016d4 Norway (NO)

Ordering

E-Number (Finland)	3655293
EAN	8015644555603
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.579 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	248 mm
Package Level 1 Height	240 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	4.8 kg
Package Level 1 EAN	8015644555603

Additional Information

Electrical Durability	5000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3

Power Loss	at Rated Operating Conditions per Pole 28.8 W	
Product Main Type	SACE Tmax T	
Product Name	Moulded Case Circuit Breaker	
Product Type	Automatic Circuit Breaker	
Rated Current (I _n)	500 A	
Rated Impulse Withstand Voltage (U _{imp})	8 kV	
Rated Insulation Voltage (U _i)	1000 V	
Rated Operational Voltage	690 V AC 750 V DC	
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA	
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 25 kA (750 V DC) 3 Poles in Series 16 kA	
Rated Uninterrupted Current (I _u)	630 A	
Release	TMA	
Release Type	TM	
Short-Circuit Performance Level	N	
Standards	IEC	
Sub-type	T5	
Suitable For	T5	
Suitable for Product Class	Moulded Case Circuit Breakers	
Terminal Connection Type	Fixed Circuit-Breakers Front	
Test Voltage Max (U _{test})	3500 V	
Test Voltage at Industrial Frequency for 1 Minute	3500 V	
Version	F	

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
Instructions and Manuals	1SDH000437R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001

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
eClass

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

V11.1 : 27370409

Categories

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

