

PRODUCT-DETAILS

T5S 630 TMA 500-5000 4p F F InN=100%In  
T5S 630 TMA 500-5000 4p F F InN=100%In



General Information	
Extended Product Type	T5S 630 TMA 500-5000 4p F F InN=100%In
Product ID	1SDA054489R1
EAN	8015644555863
Catalog Description	T5S 630 TMA 500-5000 4p F F InN=100%In
Long Description	C.BREAKER TMAX T5S 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 500 I3=2500...5000 A FULLY RATED NEUTRAL

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

<b>Ordering</b>	
EAN	8015644555863
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

<b>Dimensions</b>	
Product Net Width	186 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	5.8 kg

<b>Container Information</b>	
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	5.8 kg
Package Level 1 EAN	8015644555863

<b>Additional Information</b>	
Electrical Durability	5000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	4
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 <sub>n</sub> )	500 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Ultimate Short-Circuit Breaking	(220 V AC) 85 kA (230 V AC) 85 kA

Capacity (I <sub>cu</sub> )	(380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I <sub>u</sub> )	630 A
Release	TMA
Release Type	TM
Short-Circuit Performance Level	S
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 <sub>test</sub> )	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	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

