



 PRODUCT-DETAILS

T5V 630 TMA 500-5000 3p F FC 1150V AC

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General Information

Extended Product Type	T5V 630 TMA 500-5000 3p F FC 1150V AC
Product ID	1SDA063439R1
EAN	8015644660635
Catalog Description	T5V 630 TMA 500-5000 3p F FC 1150V AC
Long Description	C.BREAKER TMAX T5V 630 1150V AC FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu AND THERMOMAGNETIC RELEASE TMA R 500 I3=2500...5000 A

ABB EcoSolutions

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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

Ordering

EAN	8015644660635
Minimum Order Quantity	1 piece
Customs Tariff Number	85352100

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.8 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	8015644660635

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T5
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

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
Rated Current (I _n)	500 A
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage	1000 V

(U_i)

Rated Operational Voltage	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(1000 V AC) 10 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(1000 V AC) 20 kA (1150 V AC) 12 kA
Rated Uninterrupted Current (I _u)	630 A
Release	TMA
Release Type	TM
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	T5
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables

Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of Conformity - CE	9AKK106713A5539
Instructions and Manuals	1SDH000458R0001

Classifications

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
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

