PRODUCT-DETAILS

T5V630 TMA500-5000 4pFFC1150VAC/DC N100%

T5V630 TMA500-5000 4pFFC1150VAC/DC N100%



General Information

Extended Product Type	T5V630 TMA500-5000 4pFFC1150VAC/DC N100%
Product ID	1SDA054533R1
EAN	8015644556341
Catalog Description	T5V630 TMA500-5000 4pFFC1150VAC/DC N100%
Long Description	C.BREAKER TMAX T5V 630 1150V AC-1000V DC FIXED FOUR-POLE WITH FRONT TERMINALS FOR CABLE Cu AND THERMOMAGNETIC RELEASE TMA R 500-5000 A FULLY RATED NEUTRAL

Ordering

EAN	8015644556341
Minimum Order Quantity	1 piece
Customs Tariff Number	85352100

Dimensions

Product Net Width	184 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	5.8 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	5.8 kg
Package Level 1 EAN	8015644556341

Additional Information

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	CB
Rated Current (I_n)	Main Circuit 500 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1150 V
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 (1000 V DC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(1000 V AC) 20 kA (1150 V AC) 12 kA (1000 V DC) 40 kA
Rated Uninterrupted Current (I_u)	630 A
Release	TMA
Release Type	TM
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	T5
Suitable For	T5
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U_{test})	3500 V
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	1SDL000165R0005
Environmental Information	1SDL000140R0
Instructions and Manuals	1SDH000437R0001
Instructions and	ITSCE-RH0100.00

Manuals (Part 2)	
RoHS Information	1SDL000200R0001

Classifications

ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	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)

Categories

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

