

PRODUCT-DETAILS

XT5S 630 TMA 630-6300 3p F F

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General Information

Extended Product Type	XT5S 630 TMA 630-6300 3p F F
Product ID	1SDA100417R1
EAN	8056221004947
Catalog Description	XT5S 630 TMA 630-6300 3p F F
Long Description	C.BREAKER TMAX XT5S 630 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 630 I3=3150...6300

Ordering

EAN	8056221004947
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	4,775 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	250 mm
Package Level 1 Height	245 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	5,263 kg
Package Level 1 EAN	8056221004947

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC/DC
Electrical Durability	120 cycles per hour 5000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	47,8 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	630 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I_s)	6300 A
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) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 30 kA (525 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 7.5 kA (500 V DC) 2 Poles in Series 7.5 kA
Rated Short-time Withstand Current (I_{cw})	6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA

	(500 V AC) 30 kA
	(525 V AC) 30 kA
	(690 V AC) 25 kA
	(250 V DC) 2 Poles in Series 30 kA
	(500 V DC) 2 Poles in Series 30 kA
Rated Uninterrupted Current (I _u)	630 A
Release Type	TM
Setting Range	441...630 A
Standards	IEC 60947
Sub-type	XT5

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210100D0204
	1SDC210099D0204

Classifications

ETIM 7	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)

Categories

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

