



PRODUCT-DETAILS

P3H 630 TMA 630-6300 4p F F InN=50%In

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General Information

Extended Product Type	P3H 630 TMA 630-6300 4p F F InN=50%In
Product ID	1SDA116394R1
EAN	8056221085021
Catalog Description	P3H 630 TMA 630-6300 4p F F InN=50%In
Long Description	C.BREAKER FORMULA DSP P3H 630 FIXED WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 630 I3=3150...6300 A NEUTRAL = 50% PHASES

Environmental

Environmental Information	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	8056221085021
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	186 mm
Product Net Height	205 mm
Product Net Depth / Length	103 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	8056221085021

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Product Main Type	SACE FORMULA DSP
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	P3
Version	F

Technical

Current Type	AC/DC
Mechanical Durability	15000 cycle 240 cycles per hour
Number of Poles	4
Power Loss	47.80 W
Rated Current (I _n)	630 A
Rated Frequency (f)	50/60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Instantaneous	3150...6300 A

Short-Circuit Current

Setting (I_i)

Rated Insulation Voltage (U_i)	750 V
Rated Operational Voltage	500 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 27 kA (250 V DC) 2 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 36 kA (250 V DC) 2 Poles in Series 50 kA
Rated Uninterrupted Current (I_u)	630 A
Rated Voltage (U_r)	500 V AC 250 V DC
Release	TMA
Release Type	TM
Setting Range	441...630 A
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	P3
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SXF210036C2001
Instructions and Manuals	1SDH002124A1001

Classifications

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

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Formula DSP

