

T5N 630 PR221DS-LS/I In=630 3p F F

General Information

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|-------------------------------|---|
| Extended Product Type: | T5N 630 PR221DS-LS/I In=630 3p F F |
| Product ID: | 1SDA054396R1 |
| EAN: | 8015644554941 |
| Catalog Description: | T5N 630 PR221DS-LS/I In=630 3p F F |
| Long Description: | C.BREAKER TMAX T5N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630 |

Categories

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

Ordering

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|--------------------------------|---------------|
| E-Number (Sweden): | 3180374 |
| EAN: | 8015644554941 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|------------------------------------|----------|
| Product Net Width: | 140 mm |
| Product Net Height: | 205 mm |
| Product Net Depth / Length: | 103.5 mm |
| Product Net Weight: | 4.817 kg |

Container Information

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| 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: | 5.1 kg |
| Package Level 1 EAN: | 8015644554941 |

Additional Information

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| 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 41 W |
| Product Main Type: | SACE Tmax T |
| Product Name: | Moulded Case Circuit Breaker |
| Product Type: | CB |

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| Rated Current (I_n): | Main Circuit 630 A |
| Rated Impulse Withstand Voltage (U_{imp}): | 8 kV |
| Rated Insulation Voltage (U_i): | 1000 V |
| Rated Operational Voltage: | 690 V AC |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}): | (220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 25 kA (750 V DC) 3 Poles in Series 16 kA |
| Rated Uninterrupted Current (I_U): | 630 A |
| Release Type: | EL |
| 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_{test}): | 3500 V |
| Test Voltage at Industrial Frequency for 1 Minute: | 3500 V |
| Version: | F |

Certificates and Declarations (Document Number)

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|---|--|
| Data Sheet, Technical Information: | <u>1SDC210004D0203</u> |
| Declaration of Conformity - CE: | <u>1SDL000165R0005</u> |
| Environmental Information: | <u>1SDL000143R0</u> |
| Instructions and Manuals: | <u>1SDH000437R0001</u> |
| Instructions and Manuals (Part 2): | <u>ITSCE-RH0100001</u> |

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)

