



Automatización Eléctrica

Especialistas en Automatización

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General Information

| | |
|------------------------|--|
| Extended Product Type: | T5H 630 PR222DS/P-LSI In=630 3p F F |
| Product ID: | 1SDA054414R1 |
| EAN: | 8015644555122 |
| Catalog Description: | T5H 630 PR222DS/P-LSI In=630 3p F F |
| Long Description: | C.BREAKER TMAX T5H 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI R 630 |

Categories

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

Ordering

| | |
|-------------------------|---------------|
| EAN: | 8015644555122 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

| | |
|---------------------|----------|
| Product Net Width: | 140 mm |
| Product Net Height: | 205 mm |
| Product Net Depth: | 103.5 mm |
| Product Net Weight: | 5.1 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 Length: | 285 mm |
| Package Level 1 Gross Weight: | 5.1 kg |
| Package Level 1 EAN: | 8015644555122 |

Environmental

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|--------------|---|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q2 |
|--------------|---|

Additional Information

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|--|--|
| Electrical Durability: | 5000 cycle 60 cycles per hour |
| IIT Publishing Status: | Level 0 - Information enabled |
| 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: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I_n): | 630 A |
| Rated Impulse Withstand Voltage (U_{imp}): | 8 kV |
| 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) 150 kA (230 V AC) 150 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 5 A |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (220 V AC) 10 kA (230 V AC) 10 kA (380 V AC) 70 kA (400 V AC) 70 kA |

(415 V AC) 70 kA
(440 V AC) 65 kA
(500 V AC) 50 kA
(690 V AC) 40 kA
(250 V DC) 2 Poles in Series 70 kA
(500 V DC) 2 Poles in Series 50 kA
(750 V DC) 3 Poles in Series 36 kA

| | |
|---|---------------------------------|
| Rated Uninterrupted Current (I_u): | 630 A |
| Release Type: | EL |
| Standards: | IEC 60947 |
| Sub-type: | T5 |
| Suitable For: | T5 |
| Suitable for Product Class: | Moulded Case Circuit Breakers |
| Terminal Connection Type: | Fixed Circuit-Breakers Front |
| Test Voltage at Industrial Frequency for 1 Minute: | 3500 V |
| Test Voltage Max (U_{test}): | 3500 V |
| Version: | F |

Certificates and Declarations (Document Number)

| | |
|---|-----------------|
| Data Sheet, Technical Information: | 1SDC210004D0203 |
| Declaration of Conformity - CE: | 1SDL000165R0005 |
| GL Certificate: | 1SDL000163R0062 |
| RoHS Information: | 1SDL000201R0001 |

Classifications

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|------------------------------------|---|
| ETIM 4: | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 5: | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| Object Classification Code: | Q |
| UNSPSC: | 39121100 |





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| Product | Code | Reference | Product link |
|-------------------------------------|--------------|-----------|----------------------------|
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