

# XT3N 250 TMD 200-2000 3p F F



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

## General Information

|                               |  |
|-------------------------------|--|
| <b>Extended Product Type:</b> | XT3N 250 TMD 200-2000 3p F F   |
| <b>Product ID:</b>            | 1SDA068058R1   |
| <b>EAN:</b>                   | 8015644019297  |
| <b>Catalog Description:</b>   | XT3N 250 TMD 200-2000 3p F F   |
| <b>Long Description:</b>      | C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THER MOMAGNETIC RELEASE TMD R 200-2000 A |

## Additional Information

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| <b>Circuit Breaker Type to be Associated:</b> | Power distribution   |
| <b>Country of Origin:</b>                     | Italy (IT)   |
| <b>Customs Tariff Number:</b>                 | 85362090   |
| <b>Data Sheet, Technical Information:</b>     | 1SDC210033D0204  |
| <b>Declaration of Conformity - CE:</b>        | 9AKK106713A5530  |
| <b>EAN:</b>                                   | 8015644019297  |
| <b>EPLAN Catalog Tree:</b>                    | Electrical engineering / Power switchgear / General  |
| <b>EPLAN Function Definition:</b>             | Safety switch / Safety switch, 6 connection points / Safety switch, three-pole 1-2-3-4-5-6 |
| <b>EPLAN Graphical Macro:</b>                 | 9AKK106930A4362  |
| <b>EPLAN Macro:</b>                           | 9AKK106930A4424  |
| <b>ETIM 4:</b>                                | EC000228 - Power circuit-breaker for trafo/generator/installation prot.                    |
| <b>ETIM 5:</b>                                | EC000228 - Power circuit-breaker for trafo/generator/installation prot.                    |
| <b>ETIM 6:</b>                                | EC000228 - Power circuit-breaker for trafo/generator/installation prot.                    |
| <b>Electrical Durability:</b>                 | 120 cycles per hour<br>8000 cycle  |
| <b>Environmental Information:</b>             | 1SDL000190R0001  |
| <b>GL Certificate:</b>                        | 1SDL000163R0094  |
| <b>Instructions and Manuals:</b>              | 1SDH000720R0001  |
| <b>Invoice Description:</b>                   | XT3N 250 TMD 200-2000 3p F F   |
| <b>LR Certificate:</b>                        | 1SDL000163R0100  |
| <b>Mechanical Durability:</b>                 | Nr. Operations 240 cycles per hour<br>Nr. Operations 25000 cycle                           |
| <b>Minimum Order Quantity:</b>                | 1 piece  |
| <b>Number of Poles:</b>                       | 3  |
| <b>Object Classification Code:</b>            | Q  |
| <b>Opening Time:</b>                          | CB with SOR 15 ms<br>CB with UVR 15 ms   |
| <b>Package Level 1 EAN:</b>                   | 8015644019297  |
| <b>Package Level 1 Gross Weight:</b>          | 1.7 kg   |
| <b>Package Level 1 Height:</b>                | 190 mm   |
| <b>Package Level 1 Length:</b>                | 155 mm   |
| <b>Package Level 1 Units:</b>                 | 1 piece  |
| <b>Package Level 1 Width:</b>                 | 155 mm   |
| <b>Power Loss:</b>                            | at Rated Operating Conditions per Pole 13.2 W  |
| <b>Product Main Type:</b>                     | SACE Tmax XT   |
| <b>Product Name:</b>                          | Moulded Case Circuit Breaker   |
| <b>Product Net Depth:</b>                     | 70 mm  |
| <b>Product Net Height:</b>                    | 150 mm   |

|  |   |
|--|---|
| <b>Product Net Weight:</b>   | 1.7 kg  |
| <b>Product Net Width:</b>  | 105 mm  |
| <b>Product Type:</b>   | CB  |
| <b>Rated Current (<math>I_n</math>):</b>                                     | 200 A   |
| <b>Rated Frequency (f):</b>  | 50 / 60 Hz  |
| <b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>               | 8 kV  |
| <b>Rated Insulation Voltage (<math>U_i</math>):</b>                          | 800 V   |
| <b>Rated Operational Voltage:</b>  | 690 V AC<br>500 V DC  |
| <b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>  | (220 V AC) 37,5 kA<br>(220 V AC) 37,5 kA<br>(380 V AC) 27 kA<br>(415 V AC) 27 kA<br>(440 V AC) 18,75 kA<br>(500 V AC) 15 kA<br>(690 V AC) 3,75 kA   |
| <b>Rated Short-Circuit Making Capacity (<math>I_{cm}</math>):</b>            | (220 V AC) 143 kA<br>(230 V AC) 143 kA<br>(380 V AC) 75.6 kA<br>(415 V AC) 75.6 kA<br>(440 V AC) 75.6 kA<br>(500 V AC) 63 kA<br>(690 V AC) 9 kA   |
| <b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b> | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 25 kA<br>(500 V AC) 20 kA<br>(690 V AC) 5 kA<br>(250 V DC) 2 Poles in Series 36 kA<br>(500 V DC) 3 Poles in Series 36 kA |
| <b>Rated Uninterrupted Current (<math>I_u</math>):</b>                       | 250 A   |
| <b>Rated Voltage (<math>U_r</math>):</b>                                     | 690 V   |
| <b>Release:</b>  | TMD   |
| <b>Release Type:</b>   | TM  |
| <b>Selectivity Category:</b>   | A   |
| <b>Selling Unit of Measure:</b>  | piece   |
| <b>Short Description:</b>  | XT3N 250 TMD 200-2000 3p F F  |
| <b>Short-Circuit Performance Level:</b>                                      | N   |
| <b>Size:</b>   | XT3N  |
| <b>Standards:</b>  | IEC   |
| <b>Sub-type:</b>   | XT3   |
| <b>Suitable for Isolation:</b>   | Yes   |
| <b>Terminal Connection Type:</b>   | Fixed Circuit-Breakers<br>Front   |
| <b>UNSPSC:</b>   | 39120000  |
| <b>Version:</b>  | F   |

