



PRODUCT-DETAILS

XT3N 250 TMD 200-2000 3p F F

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| Información General        |                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------|
| Tipo de producto extendido | XT3N 250 TMD 200-2000 3p F F                                                                              |
| Código de producto         | 1SDA068058R1                                                                                              |
| EAN                        | 8015644019297                                                                                             |
| Descripción corta          | XT3N 250 TMD 200-2000 3p F F                                                                              |
| Descripción larga          | C.BREAKER TMAX XT3N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 200-2000 A |

| ABB EcoSolutions                        |                                    |
|-----------------------------------------|------------------------------------|
| ABB EcoSolutions                        | Sí                                 |
| Declaración Ambiental de Producto - EPD | 9AKK108468A2294<br>9AKK108468A7794 |

| Material Compliance    |                                                                        |
|------------------------|------------------------------------------------------------------------|
| Declaración REACH      | 9AKK108466A1425                                                        |
| Información sobre RoHS | 9AKK108466A1424                                                        |
| Estado de RoHS         | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Plantilla de notificación de minerales de conflicto (CMRT) | 9AKK108467A5658 |
| Ley de Control de Sustancias Tóxicas - TSCA                | 9AKK108467A8326 |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SCIP              | c29a751a-be17-4df0-832b-bc41e0056527 Italy (IT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SCIP simplificado | 2a076d25-5885-439c-a2e6-562a12b90198 Germany (DE)<br>a16b56d1-dc99-4c55-991d-e62075649be4 Poland (PL)<br>dfa380c0-88d1-44e8-af7c-e93b491cd27e Netherlands (NL)<br>000182ba-09df-4f4a-98fe-0e65e416447e Estonia (EE)<br>d7fb814f-534f-4706-9149-d5b6e015862e Greece (GR)<br>a34ffad3-0654-4dbf-9a2f-b75b6deeab05 Portugal (PT)<br>9c31c87a-6577-4cf2-bff2-c659d2cf4713 Bulgaria (BG)<br>79b8eb5a-a8e6-4b80-8e98-4334c54b8e4c Sweden (SE)<br>9daa2fe5-d7c4-47cb-bc82-54a00264a086 Denmark (DK)<br>8d27fed3-357b-428d-979b-bd2bc3977046 Poland (PL)<br>ab930018-740a-410f-8c3b-e92c9c0ec4f3 France (FR)<br>b215cde0-c453-44a0-9aa2-b68b61004cb4 Germany (DE)<br>24dff1fc-a989-4f93-9843-7650391183e8 Norway (NO)<br>1c4970d6-6ba9-477c-bfc1-915880cf6b27 Finland (FI)<br>419d4f23-39e0-4f3e-ba0d-19a2cbc2fd0d Netherlands (NL)<br>4d2c6bbe-8ade-448c-8147-77a16c403875 Germany (DE)<br>517f22a2-ece3-48fc-a690-b648e4136f31 Netherlands (NL)<br>e27935fd-02aa-4246-a5db-a765ca2c2038 Croatia (HR)<br>c5b64a1c-2eb4-40cf-b9d1-83c1532e04bb Czech Republic (CZ)<br>393488f6-8465-4fa4-966f-dc34e6482b65 Sweden (SE)<br>9e68334a-59d9-4bbf-a724-516447abb72b Germany (DE)<br>054c53f3-09ac-4472-a9ff-0daddffcab29 Poland (PL)<br>a40abdb3-7c61-4d82-8639-25e8b744f038 Germany (DE)<br>bb00608f-06a1-4498-8dc3-106fc600396d France (FR)<br>cc2c475a-5ea9-4b8f-94d7-b8bc65721e28 Netherlands (NL)<br>81f7af18-dc48-4a22-8cf6-aac1eb368d2c Spain (ES)<br>3dea16fd-bfa8-4e70-8369-cb90cf81f797 Netherlands (NL) |

Ambiente

|                            |                 |
|----------------------------|-----------------|
| Información medioambiental | 9AKK108467A6707 |
|----------------------------|-----------------|

Clasificación

|                                  |                    |
|----------------------------------|--------------------|
| Código de pedido EE.UU. y Canadá | XT3NE3200AFF000XXX |
| Número E (Finlandia)             | 3641004            |
| Número E (Noruega)               | 4309662            |
| EAN                              | 8015644019297      |
| Cantidad mínima de pedido        | 1 piece            |
| Código arancelario               | 85362090           |

Dimensiones

|                   |        |
|-------------------|--------|
| Ancho del product | 105 mm |
| Alto del producto | 150 mm |
| Largo del product | 70 mm  |
| Peso del product  | 1.7 kg |

Información de Embalaje

|                        |               |
|------------------------|---------------|
| Embalaje Nivel 1       | box 1 piece   |
| Unidades               |               |
| Embalaje Nivel 1 Ancho | 155 mm        |
| Embalaje Nivel 1 Alto  | 190 mm        |
| Embalaje Nivel 1 Largo | 155 mm        |
| Embalaje Nivel 1 Peso  | 1.723 kg      |
| Embalaje Nivel 1 EAN   | 8015644019297 |

Información Adicional

|                             |                              |
|-----------------------------|------------------------------|
| Tipo de disyuntor a asociar | Power Distribution           |
| Tipo de producto principal  | SACE Tmax XT                 |
| Nombre del producto         | Moulded Case Circuit Breaker |
| Tipo de producto            | Automatic Circuit Breaker    |
| Versión                     | F                            |
| Dibujo dimensional CAD      | 1SDH001295R0409              |

Technical

|                                                                               |                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacidad de conexión del circuito principal                                  | Busbar 85..192 mm <sup>2</sup>                                                                                                                                                                                                                                   |
| Tipo actual                                                                   | AC/DC                                                                                                                                                                                                                                                            |
| Durabilidad eléctrica                                                         | 120 cycles per hour<br>8000 cycle                                                                                                                                                                                                                                |
| Durabilidad mecánica                                                          | 240 cycles per hour<br>25000 cycle                                                                                                                                                                                                                               |
| Número de polos                                                               | 3P                                                                                                                                                                                                                                                               |
| Hora de apertura                                                              | CB with SOR 15 ms<br>CB with UVR 15 ms                                                                                                                                                                                                                           |
| Orden múltiple                                                                | 1 piece                                                                                                                                                                                                                                                          |
| Pérdida de potencia                                                           | at Rated Operating Conditions per Pole 13.2 W                                                                                                                                                                                                                    |
| Corriente nominal (I <sub>n</sub> )                                           | 200 A                                                                                                                                                                                                                                                            |
| Frecuencia nominal (f)                                                        | 50 / 60 Hz                                                                                                                                                                                                                                                       |
| Tensión nominal soportada por impulsos (U <sub>imp</sub> )                    | 8 kV                                                                                                                                                                                                                                                             |
| Ajuste de la corriente de cortocircuito instantánea nominal (I <sub>i</sub> ) | 2000 A                                                                                                                                                                                                                                                           |
| Tensión nominal de aislamiento (U <sub>i</sub> )                              | 800 V                                                                                                                                                                                                                                                            |
| Tensión nominal de operación                                                  | 690 V AC<br>500 V DC                                                                                                                                                                                                                                             |
| Capacidad nominal de corte en cortocircuito en servicio (I <sub>cs</sub> )    | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(240 V AC) 50 kA<br>(380 V AC) 27 kA<br>(415 V AC) 36 kA<br>(440 V AC) 19 kA<br>(500 V AC) 15 kA<br>(525 V AC) 9.75 kA<br>(690 V AC) 3.75 kA<br>(250 V DC) 2 Poles in Series 36 kA<br>(500 V DC) 3 Poles in Series 50 kA |
| Capacidad nominal de corte en cortocircuito (I <sub>cu</sub> )                | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(240 V AC) 50 kA                                                                                                                                                                                                         |

|                                                       |                                    |
|-------------------------------------------------------|------------------------------------|
|                                                       | (380 V AC) 36 kA                   |
|                                                       | (415 V AC) 36 kA                   |
|                                                       | (440 V AC) 36 kA                   |
|                                                       | (500 V AC) 20 kA                   |
|                                                       | (525 V AC) 13 kA                   |
|                                                       | (690 V AC) 5 kA                    |
|                                                       | (250 V DC) 2 Poles in Series 36 kA |
|                                                       | (500 V DC) 3 Poles in Series 50 kA |
| Corriente nominal<br>ininterrumpida (I <sub>n</sub> ) | 250 A                              |
| Tensión nominal (U <sub>r</sub> )                     | 690 V                              |
| Destornillador<br>recomendado                         | Main Circuit M8                    |
| Liberar                                               | TMD                                |
| Tipo de desbloqueo                                    | TM                                 |
| Rango de ajuste                                       | 140...200 A                        |
| Nivel de rendimiento de<br>cortocircuito              | N                                  |
| Normas                                                | IEC60947-2                         |
| Subtipo                                               | XT3                                |
| Tipo de conexión del<br>terminal                      | Front                              |
| Tipo de terminal                                      | Bolt                               |
| Par de apriete                                        | 8 N·m                              |

Certificados y Declaraciones (Número de Documento)

|                                       |                                    |
|---------------------------------------|------------------------------------|
| Certificado ATEX                      | No certification needed            |
| Ficha técnica,<br>información técnica | 1SDC210100D0206<br>1SDC210099D0206 |
| Declaración de<br>conformidad - CE    | 9AKK106713A5530                    |
| Certificado GL                        | 1SDL000163R0094                    |
| Certificado LR                        | 1SDL000163R0100                    |
| Certificado UL                        | No certification needed            |
| Certificado VDE                       | No certification needed            |
| Diagrama de<br>dimensiones            | 1SDH000720R0100                    |
| Dibujos mecánicos                     | 1SDH000720R0100                    |
| Diagrama de cableado                  | 1SDM000068R0001                    |
| Instrucciones y<br>manuales           | 1SDH000720R0001                    |

Clasificaciones

|                                       |                                                                              |
|---------------------------------------|------------------------------------------------------------------------------|
| ETIM 8                                | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9                                | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| Código de clasificación<br>de objetos | Q                                                                            |
| UNSPSC                                | 39120000                                                                     |
| Categoría RAEE                        | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| Clase electrónica                     | V11.1 : 27370409                                                             |

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## Categorías

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Productos y sistemas de baja tensión → Interruptores automáticos → Interruptores automáticos en caja moldeada → Tmax XT

