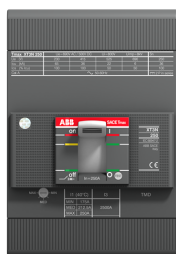


PRODUCT-DETAILS

XT3N 250 TMG 160-480 3p F F

XT3N 250 TMG 160-480 3p F F



Informations générales

| | |
|------------------------------|---------------------------------------------------------------------------------------------------------------|
| Extension du type de produit | XT3N 250 TMG 160-480 3p F F |
| Code de produit | 1SDA068255R1 |
| EAN | 8015644021610 |
| Description courte | XT3N 250 TMG 160-480 3p F F |
| Description longue | DISJONCTEUR TMAX XT3N 250 FIXE TRIPOLAIRE AVEC PRISES AVANT ET DECLANCHEURS THERMOMAGNETIQUES TMG R 160-480 A |

ABB EcoSolutions

| | |
|------------------|-----|
| ABB EcoSolutions | Oui |
|------------------|-----|

Valeur Circulaire

| | |
|--------------------------------------------------------|------------------------------------------------------------------------------------------|
| Principes du Design Circulaire - Taux de Recyclabilité | Conçu pour utiliser des ressources recyclables et réutilisables - Norme EN45555 - 56.6 % |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Instructions relatives à la | 9AKK108468A2350 |

fin de vie

| | |
|--------------------------------------------------------------|-----------------------------------------------------|
| Déchets destinés à l'enfouissement en décharge - Destination | UL 2799 Zero Waste To Landfill Validation available |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |

Eco Transparence

| | |
|-----------------------------------------|------------------------------------|
| Environmental Product Declaration - EPD | 9AKK108468A2294 9AKK108468A7794 |
|-----------------------------------------|------------------------------------|

Environnement

| | |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Informations environnementales | 9AKK108467A6707 |
| REACH Declaration | 9AKK108466A1425 |
| Informations RoHS | 9AKK108466A1424 |
| Statut RoHS | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| SCIP | 86c55913-ea43-43fb-93cc-3d3d97a3562f Italy (IT) |
| SCIP simplifié | 32a2bdec-aafb-443b-8655-8354d6cfd6e Poland (PL) 9c1126aa-dcd9-4032-a202-c3bb78b1b166 Norway (NO) b8932408-1b28-453f-8bc1-25d2cb3029e2 Finland (FI) 1e1a46aa-eff4-46f2-8c68-597b48761e3e Netherlands (NL) ffe6c31f-e2ad-44d8-bb5c-2e16e20e00ec Germany (DE) e74aed43-93c5-4a3c-a928-0cc031031bc3 Denmark (DK) c50eefd8-894d-4668-8a5b-1c3a6f5fc34f Germany (DE) 3362e57a-3009-4030-8e9b-51b31bd55e7c Croatia (HR) acd610d6-f29d-4504-bb21-057ced679ff0 Czech Republic (CZ) d69319f2-e921-494d-af50-a2a7356b106e Poland (PL) 57a26fa2-28e4-4732-aa3a-ba2baf1717f8 Netherlands (NL) 630b86a3-76a7-45d4-821a-555b3b9018b4 Netherlands (NL) 81695357-ac6a-4228-a01a-75a717112c49 Estonia (EE) 31379db5-5681-4262-a82a-97a8a651c639 Greece (GR) 65ec7561-f087-4697-9b8a-3897bf4b0a73 Germany (DE) e124bf57-f973-480b-9902-2d105053b816 France (FR) 0b949117-a37b-4d43-9a4b-cc3fba48312d Netherlands (NL) 2fced897-70be-4063-86ad-835354bd6788 Spain (ES) 170efff1-6292-40d2-bc21-c2596218b88e Netherlands (NL) 22da840d-f42e-4fbf-83fe-160a344b238a Portugal (PT) 43397c88-908e-4fdf-a903-f8ba31d50e7d Bulgaria (BG) 13cc3b65-0fc7-40e2-8063-f242b0383f44 Sweden (SE) ad80e5f5-7a0d-423a-893a-9e2daf5c05cd Poland (PL) 2e2add87-6aa5-44bd-b235-f059cb95524e France (FR) 05c4f95a-7842-4827-ab7e-64eab411eae0 Sweden (SE) 479734ad-ae70-4a85-8c7a-e0364c23399d Germany (DE) |

Commande

| | |
|--------------------------|--------------------|
| Order Code US and Canada | XT3NE3160NFF000XXX |
| EAN | 8015644021610 |
| Quantité minimum | 1 pièce |
| Code douanier | 85362090 |

Dimensions

| | |
|----------------------|--------|
| Produit Largeur Net | 105 mm |
| Produit Hauteur Net | 150 mm |
| Produit Longueur Net | 70 mm |
| Poids net | 1.7 kg |

Emballage

| | |
|-----------------------------|---------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Largeur | 155 mm |
| Emballage Niveau 1 Hauteur | 190 mm |
| Emballage Niveau 1 Longueur | 155 mm |
| Emballage Niveau 1 Poids | 1.7 kg |
| Emballage Niveau 1 EAN | 8015644021610 |

Informations Supplémentaires

| | |
|------------------------------------------------------------------|----------------------------------------------|
| Circuit Breaker Type to be Associated | Generator Protection |
| Connecting Capacity Main Circuit | Busbar 85..192 mm ² |
| Type de courant | AC/DC |
| Electrical Durability | 120 cycles per hour 8000 cycle |
| Durabilité mecanique | 240 cycles per hour 25000 cycle |
| Nombre de pôles | 3 |
| Opening Time | CB with SOR 15 ms CB with UVR 15 ms |
| Quantité | 1 pièce |
| Power Loss | at Rated Operating Conditions per Pole 7.9 W |
| Groupe de produit | SACE Tmax XT |
| Type de produit | Moulded Case Circuit Breaker |
| Type de produit | Automatic Circuit Breaker |
| Courant nominal (I_n) | 160 A |
| Fréquence assignée (f) | 50 / 60 Hz |
| Tension nominale (U_n) | 690 V |
| Tension assignée de tenue aux chocs (U_{imp}) | 8 kV |
| Courant assigné instantané de réglage de court-circuit (I_i) | 480 A |
| Tension assignée d'isolement (U_i) | 800 V |
| Tension | 690 V AC 500 V DC |
| Pouvoir assigné de | (220 V AC) 37.5 kA |

| | |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|
| coupure de service en court-circuit (I_{cs}) | (230 V AC) 37.5 kA |
| | (240 V AC) 37.5 kA |
| | (380 V AC) 27 kA |
| | (415 V AC) 27 kA |
| | (440 V AC) 18.75 kA |
| | (500 V AC) 15 kA |
| | (525 V AC) 9.75 kA |
| | (690 V AC) 3.75 kA |
| | (250 V DC) 2 Poles in Series 36 kA |
| | (500 V DC) 3 Poles in Series 50 kA |
| Pouvoir assigné de coupure ultime en court-circuit (I_{cu}) | (220 V AC) 50 kA |
| | (230 V AC) 50 kA |
| | (240 V AC) 50 kA |
| | (380 V AC) 36 kA |
| | (415 V AC) 36 kA |
| | (440 V AC) 25 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 |
| Courant assigné ininterrompu (I_u) | 250 A |
| Recommended Screw Driver | Circuit principal M8 |
| Release | TMG |
| Type de libération | TM |
| Setting Range | 112...160 A |
| Short-Circuit Performance Level | N |
| Normes et standards | IEC |
| Sub-type | XT3 |
| Terminal Connection Type | Front |
| Type de borne | Bolt |
| Couple de serrage | 8 N·m |
| Version | F |
| CAD Dimensional Drawing | 1SDH001295R0409 |

Certificats et Déclarations (Numéro de document)

| | |
|----------------------------------------|-------------------------|
| Certificat ATEX | No certification needed |
| Fiche produit, informations techniques | 1SDC210100D0206 |
| | 1SDC210099D0206 |
| Déclaration de Conformité - CE | 9AKK106713A5530 |
| Certificat UL | No certification needed |
| VDE Certificate | No certification needed |
| Schéma dimensionnel | 1SDH000720R0100 |
| Mechanical Drawings | 1SDH000720R0100 |
| Wiring Diagram | 1SDM000068R0001 |
| Instructions et manuels | 1SDH000720R0001 |

Classifications

| | |
|--------------------------------|------------------------------------------------------------------------------|
| ETIM 7 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| Code de classification d'objet | Q |
| UNSPSC | 39120000 |
| Catégorie DEEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass | V11.1 : 27370409 |

Catégories

Produits basse tension → Disjoncteurs de puissance → Disjoncteurs Boîtier Moulé → Tmax XT

