



PRODUCT-DETAILS

XT2S 125 Ekip Dip LS/I In=25A 3p F F UL/CSA

XT2S 125 Ekip Dip LS/I In=25A 3p F F UL/CSA



| General Information   |                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | XT2S 125 Ekip Dip LS/I In=25A 3p F F UL/CSA                                                                             |
| Product ID            | 1SDA074911R1                                                                                                            |
| EAN                   | 8015644788889                                                                                                           |
| Catalog Description   | XT2S 125 Ekip Dip LS/I In=25A 3p F F UL/CSA                                                                             |
| Long Description      | C.BREAKER TMAX XT2S 125 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 25 A |

| ABB EcoSolutions                        |                 |
|-----------------------------------------|-----------------|
| ABB EcoSolutions                        | Yes             |
| Environmental Product Declaration - EPD | 9AKK108468A1897 |

| Material Compliance |                                                                        |
|---------------------|------------------------------------------------------------------------|
| REACH Declaration   | 9AKK108466A1425                                                        |
| RoHS Information    | 9AKK108466A1424                                                        |
| RoHS Status         | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals   | 9AKK108467A5658                                                        |

Reporting Template  
(CMRT)

|                                        |                 |
|----------------------------------------|-----------------|
| Toxic Substances Control<br>Act - TSCA | 9AKK108467A8326 |
|----------------------------------------|-----------------|

Environmental

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | 9AKK108467A6707 |
|---------------------------|-----------------|

Ordering

|                             |                    |
|-----------------------------|--------------------|
| Order Code US and<br>Canada | XT2SU3025EFF000XXX |
| EAN                         | 8015644788889      |
| Minimum Order Quantity      | 1 piece            |
| Customs Tariff Number       | 85362090           |

Dimensions

|                               |         |
|-------------------------------|---------|
| Product Net Width             | 90 mm   |
| Product Net Height            | 130 mm  |
| Product Net Depth /<br>Length | 82.5 mm |
| Product Net Weight            | 1.12 kg |

Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 131 mm        |
| Package Level 1 Height            | 212 mm        |
| Package Level 1 Depth /<br>Length | 147 mm        |
| Package Level 1 Gross<br>Weight   | 1.22 kg       |
| Package Level 1 EAN               | 8015644788889 |

Additional Information

|                                          |                              |
|------------------------------------------|------------------------------|
| Circuit Breaker Type to be<br>Associated | Power Distribution           |
| Product Main Type                        | SACE Tmax XT                 |
| Product Name                             | Moulded Case Circuit Breaker |
| Product Type                             | Automatic Circuit Breaker    |
| Suitable for Product Class               | SACE Tmax XT                 |
| Version                                  | F                            |
| CAD Dimensional<br>Drawing               | 1SDH002230A1001              |

Technical

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Connecting Capacity Main<br>Circuit | Busbar 32.5..100 mm²               |
| Current Type                        | AC                                 |
| Electrical Durability               | 120 cycles per hour<br>8000 cycle  |
| Mechanical Durability               | 240 cycles per hour<br>25000 cycle |

|                                               |                                              |
|-----------------------------------------------|----------------------------------------------|
| Number of Poles                               | 3P                                           |
| Opening Time                                  | CB with SOR 15 ms<br>CB with UVR 15 ms       |
| Order Multiple                                | 1 piece                                      |
| Power Loss                                    | at Rated Operating Conditions per Pole 0.8 W |
| Rated Current (I <sub>n</sub> )               | 25 A                                         |
| Rated Operational Voltage                     | 600 V AC                                     |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 125 A                                        |
| Rated Voltage (U <sub>r</sub> )               | 600 V                                        |
| Recommended Screw Driver                      | Main Circuit M6                              |
| Release                                       | Ekip Dip LS/I                                |
| Release Type                                  | EL                                           |
| Short-Circuit Performance Level               | S                                            |
| Standards                                     | UL489                                        |
| Sub-type                                      | XT2                                          |
| Terminal Connection Type                      | Front                                        |
| Terminal Type                                 | Bolt                                         |
| Tightening Torque                             | 6 N·m                                        |

Technical UL/CSA

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| Interrupting Rating acc. to UL489 | (240 V AC) 100 kA<br>(480 V AC) 35 kA<br>(600 V AC) 22 kA |
|-----------------------------------|-----------------------------------------------------------|

Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| ATEX Certificate                  | No certification needed            |
| CSA Certificate (Intrinsic Safe)  | 9AKK10103A3906                     |
| Data Sheet, Technical Information | 1SDC210200D0206<br>1SDC210199D0206 |
| Declaration of Conformity - CE    | 9AKK106713A5901                    |
| UL Certificate                    | 1SDL000163R0112                    |
| VDE Certificate                   | No certification needed            |
| Dimension Diagram                 | 1SDH000721R0100                    |
| Mechanical Drawings               | 1SDH000721R0100                    |
| Wiring Diagram                    | 1SDM000068R0001                    |
| Instructions and Manuals          | 1SDH000721R0003<br>1SDH000721R0505 |

Classifications

|                                    |                                                                              |
|------------------------------------|------------------------------------------------------------------------------|
| ETIM 8                             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9                             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| IDEA Granular Category Code (IGCC) | 4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers          |
| Object Classification Code         | Q                                                                            |
| UNSPSC                             | 39121616                                                                     |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass                             | V11.1 : 27370409                                                             |

---

## Categories

---

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

