

PRODUCT-DETAILS

# XT5N 400 Ekip Dip LS/I In=400 3p F F

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## General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | XT5N 400 Ekip Dip LS/I In=400 3p F F  |
| Product ID            | 1SDA100354R1  |
| EAN                   | 8056221004312   |
| Catalog Description   | XT5N 400 Ekip Dip LS/I In=400 3p F F  |
| Long Description      | C.BREAKER TMAX XT5N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 400 |

## ABB EcoSolutions

|                  |     |
|------------------|-----|
| ABB EcoSolutions | Yes |
|------------------|-----|

## Circular Value

|   |   |
|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 63.3 % |
| Conflict Minerals Reporting Template (CMRT)   | 9AKK108467A5658   |
| End of Life Instructions                      | 9AKK108468A2354   |
| Group Waste to Landfill                       | UL 2799 Zero Waste To Landfill Validation available           |

|                                     |                 |
|-------------------------------------|-----------------|
| Target                              |                 |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |

### Eco Transparency

|   |                 |
|---|-----------------|
| Environmental Product Declaration - EPD | 9AKK108468A1899 |
|---|-----------------|

### Environmental

|                           |  |
|---------------------------|--|
| Environmental Information | 9AKK108467A6707  |
| REACH Declaration         | 9AKK108466A1425  |
| RoHS Information          | 9AKK108466A1424  |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

### Ordering

|                          |                    |
|--------------------------|--------------------|
| Order Code US and Canada | XT5NE340AEFF000XXX |
| E-Number (Finland)       | 3641307            |
| EAN                      | 8056221004312      |
| Minimum Order Quantity   | 1 piece            |
| Customs Tariff Number    | 85362090           |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 140 mm   |
| Product Net Height         | 205 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 4.82 kg  |

### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 250 mm        |
| Package Level 1 Height         | 245 mm        |
| Package Level 1 Depth / Length | 285 mm        |
| Package Level 1 Gross Weight   | 5.308 kg      |
| Package Level 1 EAN            | 8056221004312 |

### Additional Information

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Circuit Breaker Type to be Associated | Power Distribution                |
| Current Type                          | AC                                |
| Electrical Durability                 | 120 cycles per hour<br>7000 cycle |
| Mechanical Durability                 | 240 cycles per hour               |

|   |  |
|---|--|
|   | 20000 cycle  |
| Number of Poles   | 3  |
| Order Multiple  | 1 piece  |
| Power Loss  | 19 W   |
| Product Main Type   | SACE Tmax XT   |
| Product Name  | Moulded Case Circuit Breaker   |
| Product Type  | Automatic Circuit Breaker  |
| Rated Current ( $I_n$ )                                     | 400 A  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 8 kV   |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V   |
| Rated Operational Voltage                                   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 70 kA<br>(230 V AC) 70 kA<br>(240 V AC) 70 kA<br>(380 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 36 kA<br>(500 V AC) 25 kA<br>(525 V AC) 25 kA<br>(690 V AC) 20 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | 5 kA   |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (220 V AC) 70 kA<br>(230 V AC) 70 kA<br>(240 V AC) 70 kA<br>(380 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 36 kA<br>(500 V AC) 25 kA<br>(525 V AC) 25 kA<br>(690 V AC) 20 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 400 A  |
| Release   | Ekip Dip LS/I  |
| Release Type  | EL   |
| Short-Circuit Performance Level                             | N  |
| Standards   | IEC  |
| Sub-type  | XT5  |
| Terminal Connection Type                                    | Front  |
| Version   | F  |
| CAD Dimensional Drawing                                     | 1SDH002065A1115<br>1SDH002065A1131   |

### Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0206<br>1SDC210099D0206 |
| Declaration of Conformity - CE    | 9AKK107680A2824                    |
| Mechanical Drawings               | 1SDH002011A1101                    |
| Wiring Diagram                    | 1SDM000005A1001                    |
| Instructions and Manuals          | 1SDH002011A1001                    |

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## 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 |
| Object Classification Code | Q  |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass                     | V11.1 : 27370409   |

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## Categories

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

