



PRODUCT-DETAILS

XT5V 600 Ekip M Dip I (MCP) 600 3p FF UL

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| General Information   |                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | XT5V 600 Ekip M Dip I (MCP) 600 3p FF UL                                                                                    |
| Product ID            | 1SDA102572R1                                                                                                                |
| EAN                   | 8056221022781                                                                                                               |
| Catalog Description   | XT5V 600 Ekip M Dip I (MCP) 600 3p FF UL                                                                                    |
| Long Description      | C.BREAKER TMAX XT5V 600 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC Ekip M Dip I R 600 (MCP) |

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

| Circular Value                              |                                                               |
|---------------------------------------------|---------------------------------------------------------------|
| Circular Design Principles                  | Design for Closing Resource Loops - Standard EN45555 - 59.6 % |
| Recyclability Rate                          |                                                               |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                               |
| End of Life Instructions                    | 9AKK108468A2354                                               |

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| Group Waste to Landfill Target      | UL 2799 Zero Waste To Landfill Validation available |
| 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 | XT5VU350BKFF000XXX |
| EAN                      | 8056221022781      |
| 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         | 5.1 kg   |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 248 mm        |
| Package Level 1 Height         | 240 mm        |
| Package Level 1 Depth / Length | 285 mm        |
| Package Level 1 Gross Weight   | 5.1 kg        |
| Package Level 1 EAN            | 8056221022781 |

Additional Information

|                                       |                                             |
|---------------------------------------|---------------------------------------------|
| Circuit Breaker Type to be Associated | Motor Protection                            |
| Current Type                          | AC                                          |
| Mechanical Durability                 | 240 cycles per hour<br>20000 cycle          |
| Number of Poles                       | 3                                           |
| Order Multiple                        | 1 piece                                     |
| Power Loss                            | at Rated Operating Conditions per Pole 43 W |
| Product Main Type                     | SACE Tmax XT                                |
| Product Name                          | Moulded Case Circuit Breaker                |

|                                       |                                    |
|---------------------------------------|------------------------------------|
| Product Type                          | Automatic Circuit Breaker          |
| Rated Current ( $I_n$ )               | 500 A                              |
| Rated Operational Voltage             | 600 V AC<br>600 V DC               |
| Rated Uninterrupted Current ( $I_u$ ) | 600 A                              |
| Release                               | Ekip M Dip I                       |
| Release Type                          | EL                                 |
| Short-Circuit Performance Level       | V                                  |
| Standards                             | UL489                              |
| Sub-type                              | XT5                                |
| Suitable for Product Class            | SACE Tmax XT                       |
| Terminal Connection Type              | Front                              |
| Version                               | F                                  |
| CAD Dimensional Drawing               | 1SDH002065A1115<br>1SDH002065A1131 |

Technical UL/CSA

|                                   |                                                             |
|-----------------------------------|-------------------------------------------------------------|
| Interrupting Rating acc. to UL489 | (240 V AC) 200 kA<br>(480 V AC) 150 kA<br>(600 V AC) 100 kA |
|-----------------------------------|-------------------------------------------------------------|

Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210200D0206<br>1SDC210199D0206 |
| Declaration of Conformity - CE    | 9AKK107680A2824                    |
| Mechanical Drawings               | 1SDH002011A1101                    |
| Wiring Diagram                    | 1SDM000005A1001                    |
| Instructions and Manuals          | 1SDH002011A1002                    |

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 |
| IDEA Granular Category Code (IGCC) | 4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers          |
| 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

