PRODUCT-DETAILS

# XT6S 800 Ekip Dip LIG In600 3p FF UL/CSA

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## General Information

| | |
|---|---|
| Extended Product Type | XT6S 800 Ekip Dip LIG In600 3p FF UL/CSA |
| Product ID | 1SDA107638R1 |
| EAN | 8015644102913 |
| Catalog Description | XT6S 800 Ekip Dip LIG In600 3p FF UL/CSA |
| Long Description | C.BREAKER TMAX XT6S 800 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 600 |

## ABB EcoSolutions

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

## Circular Value

| | |
|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 60 % |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| End of Life Instructions | 9AKK108468A2356 |

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| | |
|---|---|
| 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 | 9AKK108468A2295 |

## 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 | XT6SU3600CFF000XXX |
| EAN | 8015644102913 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

## Dimensions

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|---|---|
| Product Net Width | 210 mm |
| Product Net Height | 268 mm |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight | 9.652 kg |

## Container Information

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|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 305 mm |
| Package Level 1 Height | 285 mm |
| Package Level 1 Depth / Length | 370 mm |
| Package Level 1 Gross Weight | 10.16 kg |
| Package Level 1 EAN | 8015644102913 |

## Additional Information

| | |
|---|---|
| Circuit Breaker Type to be Associated | Power Distribution |
| 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 30 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |

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| | |
|---|---|
| Product Type | Automatic Circuit Breaker |
| Rated Current ($I_n$) | 600 A |
| Rated Operational Voltage | 600 V AC |
| Rated Ultimate Short-Circuit Breaking Capacity ($I_{cu}$) | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(240 V AC) 85 kA<br>(380 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 45 kA<br>(500 V AC) 35 kA<br>(525 V AC) 35 kA<br>(690 V AC) 22 kA<br>(250 V DC) 2 Poles in Series 50 kA<br>(500 V DC) 2 Poles in Series 35 kA<br>(750 V DC) 3 Poles in Series 24 kA |
| Rated Uninterrupted Current ($I_u$) | 800 A |
| Release | Ekip Dip LIG |
| Release Type | EL |
| Short-Circuit Performance Level | S |
| Standards | UL489 |
| Sub-type | XT6 |
| Suitable for Product Class | SACE Tmax XT |
| Terminal Connection Type | Front |
| Version | F |
| CAD Dimensional Drawing | 1SDH002065A1190<br>1SDH002065A1245 |

## Technical UL/CSA

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|---|---|
| Interrupting Rating acc. to UL489 | (240 V AC) 100 kA<br>(480 V AC) 50 kA<br>(600 V AC) 25 kA |

## Certificates and Declarations

| | |
|---|---|
| Data Sheet, Technical Information | 1SDC210200D0206<br>1SDC210199D0206 |
| Declaration of Conformity - CE | 9AKK107680A2825 |
| Mechanical Drawings | 1SDH002012A1101 |
| Wiring Diagram | 1SDM000005A1001 |
| Instructions and Manuals | 1SDH002012A1002 |

## 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 |

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## Categories

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





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