



PRODUCT-DETAILS

# XT6N 800 Ekip Dip LS/I In=630 4p F F

## XT6N 800 Ekip Dip LS/I In=630 4p F F



General Information	
Extended Product Type	XT6N 800 Ekip Dip LS/I In=630 4p F F
Product ID	1SDA107570R1
EAN	8015644102234
Catalog Description	XT6N 800 Ekip Dip LS/I In=630 4p F F
Long Description	C.BREAKER TMAX XT6N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 630

ABB EcoSolutions	
ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2356
Environmental Product Declaration - EPD	9AKK108468A9752 9AKK108468A2295
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 60 %

**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 Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	a71d033d-e854-4d10-8450-17d6a50d7331 China (CN)
Simplified SCIP	49ed447b-7b4d-48b9-850c-54a06d50bb3a Poland (PL) 97649693-22a2-4790-8bc4-94e8f11014e4 Czech Republic (CZ) b1298c7c-5753-42d7-bfde-531023b43ee3 Finland (FI) 0a3446f6-d544-43f9-92a9-2aefba6afeab Bulgaria (BG) 2a4bb6b5-c6e5-4e06-ba2e-65b39b1f13c6 Poland (PL) 79408853-96f0-4efc-80b2-5ab403dccb39 Sweden (SE) 0b1e23ab-7ac7-4a23-99eb-5c2d0b119e2b Portugal (PT) a2bf54a1-0a47-4f96-8714-36f0835ad25c Germany (DE) 787ce9e2-faaf-4e4f-823e-fcf88a654c6d Denmark (DK) 8c8e8659-74de-4f94-aa57-b71032a15252 Spain (ES) 0972a5f4-8025-4044-9854-930775d278bc Croatia (HR) 8deac034-1f38-4c2b-b0a0-1b75ee9f03ef Belgium (BE) b7843705-3c10-4d00-8525-01c48b4cb809 Hungary (HU) 9db540e4-7691-475c-b18a-157daa374ef5 Poland (PL) b1177d0a-cb3b-4838-9fe1-2160ff14ee25 Germany (DE) 3fd80256-6ef1-493a-afe7-5b224ecd6aa0 Hungary (HU) 791f8be5-7380-48d3-9fd5-6fe31017407a Greece (GR) 47818ec8-d913-44b0-a7a4-c7c62950ef2e France (FR) 80813194-595b-43da-b660-9334b75750bc Germany (DE) 22b8af7c-6e3d-490e-a9a1-f07e48db483c Netherlands (NL) a7d78566-7704-4468-a7f5-7125a14f5bc2 Sweden (SE) 386b4a78-7a69-4c63-bc1a-e1646976adb8 Germany (DE) 309ea136-231a-4f7d-b76b-92836d76daa0 France (FR) 7579e661-890c-4d6a-ba1d-f65a232ef448 Belgium (BE) 9da935fd-ad83-4e39-9d4d-e317a505429e Estonia (EE) 41857d31-99fe-47d7-b53f-55e386d8ffe4 Germany (DE) 532372f2-47b0-4631-a34c-0af193c9f7ac Norway (NO)

**Environmental**

Environmental Information	9AKK108467A6707
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**Ordering**

Order Code US and Canada	XT6NE4630EFF000XXX
E-Number (Finland)	3641599
E-Number (Norway)	4380581
EAN	8015644102234
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth /	103.5 mm

Length

Product Net Weight	12 kg
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**Container Information**

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	14 kg
Package Level 1 EAN	8015644102234

**Additional Information**

Circuit Breaker Type to be 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 Drawing	1SDH002065A1214 1SDH002065A1245

**Technical**

Configuration Type	Loose or configurable
Current Type	AC
Electrical Durability	5000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	4P
Order Multiple	1 piece
Power Loss	33.2 W
Rated Current (I <sub>n</sub> )	630 A
Rated Frequency (f)	50/60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA
Rated Short-time	10 kA

Withstand Current Low Voltage ( $I_{cw}$ )	
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 20 kA (750 V DC) 3 Poles in Series 18 kA
Rated Uninterrupted Current ( $I_u$ )	800 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT6
Terminal Connection Type	Front

### Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2825
Mechanical Drawings	1SDH002012A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002012A1001

### External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

