



PRODUCT-DETAILS

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

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General Information

Extended Product Type	XT6N 800 Ekip Dip LS/I In=800 4p F F
Product ID	1SDA100732R1
EAN	8056221003575
Catalog Description	XT6N 800 Ekip Dip LS/I In=800 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 800

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group	UL 2799 Zero Waste To Landfill Validation available
Waste To Landfill Target	
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	e379d012-746e-483c-80bf-0e82d733c995 Italy (IT)
Simplified SCIP	a833adb8-7776-48cb-ae6d-cbe2dd6226fa Germany (DE) dad18599-fb02-4756-a040-409c978250c0 Czech Republic (CZ) 67171abd-5a17-4c96-b8dc-b99419aab2d8 Poland (PL) 0036f7a7-c643-4a26-9045-0869715c82b5 Croatia (HR) e7d55f7f-1ee1-49d3-a4f8-20acfd1ecddf Poland (PL) 91409b6e-d025-40b9-8015-a8926511c6df Finland (FI) fb1734ad-9859-4673-b6b4-87742ece484b Belgium (BE) c61fc6b7-3963-4114-8d89-56d7ba1f239f Germany (DE) 55b97f01-94ba-4e47-925b-17d2c93da51c Denmark (DK) 921236cc-e754-425d-ba28-360d7ad944c3 Germany (DE) 31221b9b-3a3b-4657-9c64-07a971dd7820 Estonia (EE) 4c307981-1212-4d01-8812-5d7605dc49ac Hungary (HU) 939463d1-7859-4f5a-be8a-d397f8e42116 Norway (NO) c26353a6-cf5c-4945-952f-dce0d0557d02 Netherlands (NL) a033f770-fd18-400d-abd0-334c4d916b90 Germany (DE) b798dcca-8da0-4169-a559-30b8b946e49d Greece (GR) a52cbd21-57dd-4b20-9895-21f9365aad88 Portugal (PT) 6d59bd6c-9905-4f60-ad85-947b65e70ab0 Bulgaria (BG) 9e25b435-b289-4e93-b5be-d214578d0042 Sweden (SE) 437d4e10-1e41-478a-81ef-bf5fb29e1bb1 Poland (PL) d25fc0e8-c3d8-4da7-b9b5-364508a1cf59 France (FR) 0196c414-8bec-4ec5-a9c3-040dbe8c3251 Sweden (SE) 6ca885cd-4536-4cd9-86e9-32c609df1b6d Hungary (HU) 55c42dce-0a3b-4a34-8105-230ba357b9f3 Germany (DE) 69e00e78-b14e-4428-8a06-89ccc0c0adcb France (FR) 5e099680-ac60-4ae2-9953-81256bd94ca8 Spain (ES) 9142d482-3c63-4b9d-b74e-4ee93a08f389 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT6NE4800EFF000XXX
E-Number (Finland)	3641874
E-Number (Norway)	4380577
EAN	8056221003575
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	12 kg

Container Information

Package Level 1 Units	box 1 piece
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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	8056221003575

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
Version	F
CAD Dimensional Drawing	1SDH002065A1214 1SDH002065A1245

Technical

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	53.4 W
Rated Current (I_n)	800 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 (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 Withstand Current Low Voltage (I_{cw})	10 kA
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
Object Classification Code	Q
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

