



PRODUCT-DETAILS

XT6N 1000 Ekip Dip LS/I In=1000 4p F F

XT6N 1000 Ekip Dip LS/I In=1000 4p F F



General Information	
Extended Product Type	XT6N 1000 Ekip Dip LS/I In=1000 4p F F
Product ID	1SDA100733R1
EAN	8056221003582
Catalog Description	XT6N 1000 Ekip Dip LS/I In=1000 4p F F
Long Description	C.BREAKER TMAX XT6N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1000

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	33109e09-4191-4382-85d4-7fde85cccf5e Italy (IT)
Simplified SCIP	3041b970-f52a-49de-85f7-517b76a63b53 Poland (PL) d15bb932-ad22-400d-a9d8-78f7a32bad4a Czech Republic (CZ) 915e2ca4-21cb-4acb-9f88-a00afc4fe1e7 Belgium (BE) 593fc837-6925-44a5-8294-f12b61103cdb Finland (FI) 859fba75-b66e-4af5-8cc1-39928a414404 Germany (DE) 3887a719-6295-4233-957f-4d47284d92bb Denmark (DK) e0035e6f-6530-4965-aaa1-5f0bfc1f8112 Germany (DE) 3fa24ee8-9103-4397-bb53-448d362294d8 Croatia (HR) a05309bc-a265-4fbf-aae0-1924cac19bdd Poland (PL) 8dcf617f-ee53-4528-aa1f-1f40178a1899 Netherlands (NL) 50730f7c-a33f-40b1-8b37-c22ec4bd3860 Germany (DE) 9d711134-5fac-4a30-a1ea-755a0dbec5ce France (FR) 27873a59-df14-4d56-90e0-c1560bbabae0 Spain (ES) 7cd6caa2-3fa2-46ff-8069-dadd6d9e6a80 Germany (DE) 7dc56da6-fc10-4ed8-a1a6-199605a7d1d6 Hungary (HU) e2a4f8a3-4dd4-401d-9c4b-90822b548850 Belgium (BE) 3761259a-3b67-435b-8583-a46f8d376e87 Hungary (HU) ab64640e-b28b-4cbb-b110-4f104a884de5 Norway (NO) 7a23ee6b-de24-48af-a64f-677ccfedde84 France (FR) ded747b1-0480-40d7-a738-7478bef2b01c Poland (PL) 35a3614d-3bd4-4c62-95d0-a859dd591f0c Germany (DE) c4cc8c5f-d088-40ce-a4d7-2e3b1b2fcf47 Sweden (SE) 1ad9fbdb-1507-436b-a116-018a6548867d Portugal (PT) d822ee70-3be4-4ce3-a374-9485345c0ef1 Bulgaria (BG) 18614c8c-da55-4e0e-8f4a-74da1b54421a Sweden (SE) 0b4aada5-0c75-4230-9eb6-dca6ffe0c9a8 Greece (GR) 53ccfea0-225f-4c79-803e-d0145eb58096 Estonia (EE)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT6NE41K0EFF000XXX
E-Number (Norway)	4380578
EAN	8056221003582
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
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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	8056221003582

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	83.5 W
Rated Current (I _n)	1000 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)	1000 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

