



PRODUCT-DETAILS

XT6N 1000 Ekip Dip LS/I In=1000 3p F F

XT6N 1000 Ekip Dip LS/I In=1000 3p F F



General Information	
Extended Product Type	XT6N 1000 Ekip Dip LS/I In=1000 3p F F
Product ID	1SDA100720R1
EAN	8056221007962
Catalog Description	XT6N 1000 Ekip Dip LS/I In=1000 3p F F
Long Description	C.BREAKER TMAX XT6N 1000 FIXED THREE-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	c4a8d285-e12e-4b5a-a88c-b61dc768e92d Italy (IT)
Simplified SCIP	8c2a824f-e4a6-4414-9612-52aacdec804f Portugal (PT) 8ead939b-0b4f-4986-86e1-fe8150bd5c4a Germany (DE) 6a263d3d-33eb-4901-bc64-38e16a4dcc9d Netherlands (NL) 0821163a-8b2f-4ff1-965b-b8a1a5f52ec5 Croatia (HR) b8b3be31-e324-4069-8ac9-44175ce2b6ea Czech Republic (CZ) 22aa5ce4-6749-4aac-a809-8d1aa2a79f27 Poland (PL) 2558722c-d411-4d1b-9e90-c02a203bef46 Belgium (BE) 3aeb0490-5582-4e89-855f-af6e574294a6 Finland (FI) 5e5bb40e-8bbf-41f3-883f-52ee6f104683 Poland (PL) 8c6962ce-c27a-4fbc-acc5-5639acaa8e48 Germany (DE) 45d15e22-40c7-49af-a366-2444a95e0695 Germany (DE) d0a9f091-c2fc-489e-9b7e-bda124d7cf76 Germany (DE) a1176fc1-53ee-4d19-b3eb-20681395a15e Denmark (DK) a4830881-87d5-41d2-8c4f-3e1bddc87d74 Spain (ES) 2bc08771-806b-47e7-88e4-996a81f0cf0c France (FR) 10b20a65-d431-458d-be8d-1ee0808c07c5 Belgium (BE) 841e6c4c-1e41-4b52-a19b-3141e008133a Germany (DE) f2f29509-e164-406c-9896-680464bb30a2 Hungary (HU) 29fd8717-0f4c-4f8b-a75e-100c61d42426 Norway (NO) 61d326c8-c85f-420c-8393-20fdc1262457 Hungary (HU) 7373c27c-d204-4daa-b3e2-8240d196ddbe Estonia (EE) cdd30fbe-b175-49bd-9492-947cf1f6a9f9 Greece (GR) 0f1ac4c8-35c8-41a9-b526-cdff103c56e9 Sweden (SE) efe5f25c-3ce5-4dfe-9c03-6284148fa938 France (FR) a948412a-464f-4ec2-98c6-b2a05c2128ad Poland (PL) 0f52f9bf-0a10-438d-a582-c0b1e8bc86f9 Sweden (SE) 4c3916be-ba97-4390-ab0b-0efe7d8caa95 Bulgaria (BG)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT6NE31K0EFF000XXX
E-Number (Norway)	4380514
EAN	8056221007962
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm

Product Net Weight	9.5 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	11 kg
Package Level 1 EAN	8056221007962

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	1SDH002065A1190 1SDH002065A1245

Technical

Current Type	AC
Electrical Durability	5000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3P
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	2CDC210017C0101 1SDC210100D0206 1SXF210033C2001 1SDC210099D0206 1SXF210034C2001
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

