



PRODUCT-DETAILS

XT6N 800 Ekip Dip LS/I In=800 3p F F

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General Information	
Extended Product Type	XT6N 800 Ekip Dip LS/I In=800 3p F F
Product ID	1SDA100719R1
EAN	8056221007955
Catalog Description	XT6N 800 Ekip Dip LS/I In=800 3p F F
Long Description	C.BREAKER TMAX XT6N 800 FIXED THREE-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 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	c12787e3-c735-4096-bf0c-ea8704af4cf4 Italy (IT)
Simplified SCIP	891ce9e0-e3e6-4e9f-9b82-9ae4e485bdbe Hungary (HU) c32990c4-07d0-4d5a-8c95-41b99d743fcf Germany (DE) ba7c1a04-99df-419c-ab09-d07ebb0e7c18 Poland (PL) d8bc27fd-105b-4e28-a13a-3da3c11940f0 Germany (DE) cc78d887-fecf-4c47-90d0-1f551a4296e9 Germany (DE) 586b425c-9889-4e5a-b3cf-aea78c33f453 Denmark (DK) 130e25db-8081-471c-8098-8fe94a93c0ac Croatia (HR) Oefa9bea-69f1-45bb-801f-4cc29257d4c2 Czech Republic (CZ) 29d19540-ea99-43a4-bce5-019d59ebd432 Belgium (BE) cedcd7b4-c0e1-4c4b-909b-52b2164122e2 Germany (DE) 6839da06-9a74-4b00-92ad-aa0374198d55 Poland (PL) 7cefc88a-f316-492d-9043-58257025b803 Finland (FI) 190d4d5d-a6e8-4b02-9d56-5befca5f411e Germany (DE) 8dc89b47-d747-44e6-a148-a89b23b60acf Norway (NO) ca27e5b7-e01e-4dfd-a6a5-4c4669dfdd2c Sweden (SE) e2e75aae-acbe-4cd2-81d7-6b382d911f78 Poland (PL) bcd2ac60-89d8-409a-9384-c7890e4726a9 France (FR) d33282a6-59fb-4235-956c-bdc42f7d3d08 Estonia (EE) e8615dad-cea1-42dc-8451-9748fb044328 Greece (GR) 844c4ea5-66a6-43b4-9f34-61c1b16f0e7c Portugal (PT) 802d5243-0e49-4bd9-a2dc-e17f16340981 Sweden (SE) e2e78894-05d2-4822-b246-a4fcfec17c69 Bulgaria (BG) a5d18e52-b4d0-4a5b-b3b0-b0622304a599 Hungary (HU) 67c486ce-4178-4b98-b53c-0e69259269aa Netherlands (NL) c2ba5c7c-35dd-4c06-9bff-ec733c9ff353 Belgium (BE) 0f0394a1-a928-45a0-9513-0405d3d7073a Spain (ES) 46f9f3aa-5074-4881-aaaa-e3436cea022c France (FR)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT6NE3800EFF000XXX
E-Number (Finland)	3641699
E-Number (Norway)	4380513
EAN	8056221007955
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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

Length

Product Net Weight 9.5 kg

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	8056221007955

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	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

