



PRODUCT-DETAILS

XT6S 1000 Ekip Dip LS/I In=1000 3p F F

XT6S 1000 Ekip Dip LS/I In=1000 3p F F



General Information	
Extended Product Type	XT6S 1000 Ekip Dip LS/I In=1000 3p F F
Product ID	1SDA100742R1
EAN	8056221003674
Catalog Description	XT6S 1000 Ekip Dip LS/I In=1000 3p F F
Long Description	C.BREAKER TMAX XT6S 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	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	e6ccb9e4-d7bb-4219-b78f-2b67abc65ba3 Italy (IT)
Simplified SCIP	3e5eff93-c167-4654-803f-b80f4e62c98a France (FR) e068181f-8ff1-4c16-af8c-7a95f38e3456 Hungary (HU) ce695a3f-e9c9-4eb4-9d6b-dfb46f93f116 Germany (DE) e3562271-2f5a-4aac-be24-42cd05c9348b Netherlands (NL) 76adc7cf-f965-402d-b24a-47665de4a11b Croatia (HR) 433a561d-ce16-4052-b9b5-26b3c8f15c4b Poland (PL) 0c11e956-a7cf-4841-b1e7-d3a3ef7d4c4f Finland (FI) a333deb9-d1bb-4678-9de2-53e24462e2ed Belgium (BE) 3eacb5ad-2f57-4637-8d65-ec4f1c702ef2 Germany (DE) f45c3876-58d6-4d79-89aa-1c6337e03af7 Denmark (DK) ecc3c83a-5b45-41e2-81e6-bfe5885aaf1b Germany (DE) d5fdbcbb0-b40b-4489-bb1c-8233340b7b52 Poland (PL) e1d4c9e0-567d-4e0d-9b28-258c8676daf0 Czech Republic (CZ) e30bb13d-0c90-4f0c-bcd1-f2526c0b670b Germany (DE) 5f76e4d3-d873-493f-a1f1-ac1703a803af Sweden (SE) b0f65c7f-34a7-47c4-8f79-123e3553a687 Poland (PL) ec24060e-9786-4843-8e4d-bc58aa754849 France (FR) baaaa884-e574-4a10-b76c-bcc92d80e309 Hungary (HU) 8dc9e6c4-a235-4447-869f-63dcf4bbd2d7 Estonia (EE) 7af8119e-6ba2-47e4-99bf-b7cf6bfd57a Greece (GR) 28d207f4-fb39-4858-9906-ca54a4e67ea8 Portugal (PT) 6c9b0cf8-110b-4362-9853-f56cab04ca0b Bulgaria (BG) 494891f4-3dc2-4829-a6b7-6bfb4541aafc Sweden (SE) 98183c11-4160-493a-8a95-2b77287aa54e Norway (NO) 663299db-6916-41d7-a2f0-1ab4050f7c76 Germany (DE) f6b63eb6-743b-4b02-9db2-886aee992bba Spain (ES) 704558b0-aa93-47f6-accb-b1cf63b66b17 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	XT6SE31K0EFF000XXX
E-Number (Norway)	4380525
EAN	8056221003674
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

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	8056221003674

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) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 35 kA (525 V AC) 35 kA (690 V AC) 22 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 35 kA (525 V AC) 35 kA (690 V AC) 22 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 35 kA (750 V DC) 3 Poles in Series 24 kA
Rated Uninterrupted Current (I_u)	1000 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	S
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

