



PRODUCT-DETAILS

XT6S 1000 Ekip Dip LS/I In=1000 4p F F

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General Information	
Extended Product Type	XT6S 1000 Ekip Dip LS/I In=1000 4p F F
Product ID	1SDA100755R1
EAN	8056221008099
Catalog Description	XT6S 1000 Ekip Dip LS/I In=1000 4p F F
Long Description	C.BREAKER TMAX XT6S 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	38436293-e363-48b4-ae6f-1abaab78476d Italy (IT)
Simplified SCIP	47bd3391-00a1-46d9-9231-05b183592e85 Belgium (BE) 66da03b7-90a3-4b56-8f13-184d84097ba3 Netherlands (NL) 279e39c6-4b46-4146-aaf3-28c1a45b3227 Hungary (HU) 44ccd390-9b6f-4cc5-9e0a-ec602e99b090 Croatia (HR) cccd2b02-ca3f-4d6f-9fa3-591da824a3e4 Czech Republic (CZ) 46f2e050-161e-4c84-9dad-95c0608de14d Poland (PL) 491623a0-a079-4ca1-b165-1ab9e7a39acd Poland (PL) 8583becd-2a98-41ed-9fb1-301ed83050d8 Finland (FI) 1ab3962d-ba51-4925-9651-9ec31ebef12f Belgium (BE) 28a75dbd-fe9c-4b23-8793-a2f08b2763bc Germany (DE) f0919e3e-b2cd-43df-8247-97c7c104ed18 Denmark (DK) 65c92e81-d87f-45fb-b1ce-03111c772e8a Germany (DE) 4daf589b-6a36-47f6-90a8-d0fc558dd5b9 Germany (DE) 20a9b346-61f1-4409-a9c5-5ba049f34633 Norway (NO) 06b49d45-1a97-409e-8d84-ac928e6b7dc9 Estonia (EE) 4642eaff-464f-4f09-9044-478067ec4a5c Greece (GR) 56fe891c-c4fd-440c-a89c-e818ff8e895a Portugal (PT) 1a705a7a-f571-4a2e-810b-99ed6cdea24e Bulgaria (BG) b7e2868f-de5f-405f-bcfc-be1aafc6d6be Sweden (SE) 71dcec2f-bf2b-4fb6-b1cc-ece113519597 Poland (PL) b7f2b6c0-8088-469c-8eb7-468d8a228958 France (FR) f65a586f-52fa-4542-8eb2-d85f2ad5d24f Sweden (SE) ed16a08b-b7af-487f-8f4b-4d1aa0a41c91 Germany (DE) 5850d7f0-9057-4523-978f-c5fd61140939 France (FR) cae5c814-ea2d-48f3-8d92-df956ce8b8db Hungary (HU) abf4dbc5-19ce-4fc9-b606-5c19ad090fdb Germany (DE) 9220f8eb-8955-4677-ba85-e319ff0062e4 Spain (ES)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT6SE41K0EFF000XXX
E-Number (Norway)	4380584
EAN	8056221008099
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	8056221008099

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) 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

