



PRODUCT-DETAILS

XT7H 1000 Ekip Dip LS/I In=1000A 3p F F

XT7H 1000 Ekip Dip LS/I In=1000A 3p F F



General Information	
Extended Product Type	XT7H 1000 Ekip Dip LS/I In=1000A 3p F F
Product ID	1SDA100891R1
EAN	8056221009454
Catalog Description	XT7H 1000 Ekip Dip LS/I In=1000A 3p F F
Long Description	C.BREAKER TMAX XT7H 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 1000

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
End of Life Instructions	9AKK108468A2357

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1895
9AKK108468A4404

Environmental

Environmental Information 9AKK108467A6707

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 c7adc450-7c62-4b47-a218-358250359874 Italy (IT)

Simplified SCIP 69f68f47-f21e-47f5-9ca0-6e8c0928e84c Germany (DE)
 c33c1d36-fa43-43cf-9c85-cebfbdafdf3a Germany (DE)
 d1a6d471-f4b1-4291-9663-329cdc68d637 Croatia (HR)
 510b9bfe-eb47-41c8-af8c-22150b7f045a Germany (DE)
 9f00d09c-8c66-4437-8b48-4d603b4242fd Sweden (SE)
 43ebae0d-dde1-43c0-8bd2-3115cee06037 Denmark (DK)
 a12fc07f-264d-43ed-8966-3d32431105f6 France (FR)
 8283aaf8-4996-48fa-8f3b-a5932321a0de Hungary (HU)
 cced478c-5722-4c04-aacf-22967257e1e3 Spain (ES)
 d7439a7c-6c3c-45fe-9243-778659843536 Belgium (BE)
 44ad47c4-f6da-42c6-a530-1d094de3ff32 Finland (FI)
 f423e1b7-508b-4600-add4-0949d5316c4a Poland (PL)
 c8a724f8-7b8c-4825-b69f-a24a08dbb42d Hungary (HU)
 8394b928-a7fc-4244-86bd-de98747be79b Germany (DE)
 2bebe18a-1b10-4942-8dbb-e341d275f67d Belgium (BE)
 79acb41b-b2c1-4344-8ef9-f636ccc7e6bf Greece (GR)
 19bf4dd5-7c1e-4138-9ef4-64321cc50ed2 France (FR)
 ebf4ea99-f1fe-4b63-b61f-fe7ada1e2bff Portugal (PT)
 40740a07-db56-4ca3-92ab-bd199366bc32 Germany (DE)
 dbf546ee-369f-43a4-86ee-dee5112cc707 Bulgaria (BG)
 ed99c4f3-b15e-401b-8841-92bf9ffaa83c Poland (PL)
 34679eb2-2557-4a33-8016-7a11c79cca5c Poland (PL)
 c1eac959-7b1e-4879-aa05-f5052caa6f91 Norway (NO)
 bef336a6-0e89-40d2-ac91-cdfa77882082 Netherlands (NL)
 6ead95d1-97cc-4da0-adcf-1128bd875f08 Estonia (EE)
 1d7ecc3a-0ce2-4d23-9a8b-b1c72809c56a Czech Republic (CZ)
 bd1b7740-772e-4d6d-8370-8445ec01924c Sweden (SE)

Ordering

Order Code US and Canada XT7HE310DEFF000XXX
 EAN 8056221009454
 Minimum Order Quantity 1 piece
 Customs Tariff Number 85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	166 mm
Product Net Weight	9.7 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	280 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	11.2 kg
Package Level 1 EAN	8056221009454

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	1SDH002065A1336 1SDH002065A1338

Technical

Ambient Air Temperature	Operation -40 ... 125 °C
Current Type	AC
Electrical Durability	120 cycles per hour 3000 cycle
Mechanical Durability	240 cycles per hour 10000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 37 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) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA

	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1000 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107046A9648
Mechanical Drawings	1SDH002013A1101
Wiring Diagram	1SDM000002A1001
Instructions and Manuals	1SDH002013A1001 1SDH002013A1002

Classifications

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

