



PRODUCT-DETAILS

# XT4N 250 Ekip Dip LS/I In=250A 3p F F

## XT4N 250 Ekip Dip LS/I In=250A 3p F F



General Information	
Extended Product Type	XT4N 250 Ekip Dip LS/I In=250A 3p F F
Product ID	1SDA068126R1
EAN	8015644020231
Catalog Description	XT4N 250 Ekip Dip LS/I In=250A 3p F F
Long Description	C.BREAKER TMAX XT4N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 250 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
End of Life Instructions	9AKK108468A2352

Group Waste to Landfill  
Target

UL 2799 Zero Waste To Landfill Validation available

### Eco Transparency

Environmental Product Declaration - EPD 9AKK108469A1858  
9AKK108468A1898

### 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 1dd7727d-27ac-42c4-a94d-75ca6cbb30d0 Italy (IT)  
Simplified SCIP 27b6049b-8ce7-4140-8676-83d45397946d Germany (DE)  
9200176c-46dc-483e-b753-48f4a12f9b46 Netherlands (NL)  
20abc35f-3e0e-438f-b19e-b129837db3f7 Estonia (EE)  
09a4c37e-dd07-4ada-ae03-5526ee91f745 Greece (GR)  
636a5cf7-6567-494d-9615-8f0ca9cfd339 Portugal (PT)  
2a8a854e-80f3-4c6d-9b74-edc0002e0b43 Bulgaria (BG)  
62a6510f-aa0a-47ad-90bc-43ea02213247 Sweden (SE)  
71256522-48e3-4f83-bf29-ec69092af45a Poland (PL)  
e6850370-8a20-44dc-8116-8ec8949a32af Germany (DE)  
315c8a3b-870a-4c23-b549-36cf82052322 Denmark (DK)  
b6b8fa4c-fbf3-4b01-8de0-aa23992318ae Germany (DE)  
162d16e2-8f71-4c34-8a7f-23d6c3b27841 Croatia (HR)  
12fe68a7-cf34-4e41-aa3b-29ca76c07dd5 Czech Republic (CZ)  
92650768-ebe7-40de-9737-373f3fd64cf3 Poland (PL)  
d1caeb7e-b751-4be9-8a89-8a133eadcfdb Netherlands (NL)  
98d6d3e7-0583-41ce-ba15-1cb47d852fa8 France (FR)  
63efd85a-04c1-4f3a-937e-caa3f01ee671 Sweden (SE)  
08462d36-e651-4155-9a05-5aade01a855a Germany (DE)  
e934b426-3eb4-4f7a-95e1-735388cd8268 Germany (DE)  
bbf84e3e-7bd3-4699-a859-b3c51fde7316 France (FR)  
cee32117-862f-4427-a9eb-5811cfdafc62 Netherlands (NL)  
b2317c81-c8f3-48f0-95e2-c8e9926a228b Spain (ES)  
ae59186a-1078-40fc-b246-cc9e79a7b343 Netherlands (NL)  
ec1c3816-e8e0-443b-9cad-a4a925cadb96 Poland (PL)  
bad0e3c6-ef27-47be-aac6-2207cad0140 Norway (NO)  
54b940eb-7dba-40ce-9298-2692251e14de Finland (FI)  
cd297300-7723-4a35-a0d1-cd5e2b49e7d6 Netherlands (NL)

### Ordering

Order Code US and Canada XT4NE3250EFF000XXX  
E-Number (Finland) 3638175  
E-Number (Sweden) 3182043  
EAN 8015644020231

Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

### Dimensions

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.312 kg

### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	151 mm
Package Level 1 Height	214 mm
Package Level 1 Depth / Length	171 mm
Package Level 1 Gross Weight	2.434 kg
Package Level 1 EAN	8015644020231

### 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	1SDH002230A1003

### Technical

Connecting Capacity Main Circuit	Busbar 85..200 mm <sup>2</sup>
Current Type	AC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 16.4 W
Rated Current (I <sub>n</sub> )	250 A
Rated Frequency (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational	690 V AC

Voltage

Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA
Rated Uninterrupted Current ( $I_u$ )	250 A
Rated Voltage ( $U_r$ )	690 V
Recommended Screw Driver	Main Circuit M8
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

**Certificates and Declarations**

ATEX Certificate	No certification needed
Data Sheet, Technical Information	SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5529
GL Certificate	1SDL000163R0095
LR Certificate	1SDL000163R0100
UL Certificate	No certification needed
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0001

**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	Q

Code	
UNSPSC	39120000
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

