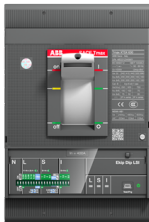




PRODUCT-DETAILS

# XT5S 630 Ekip Dip LSIG In=630 3p F F

## XT5S 630 Ekip Dip LSIG In=630 3p F F



General Information	
Extended Product Type	XT5S 630 Ekip Dip LSIG In=630 3p F F
Product ID	1SDA100433R1
EAN	8056221005104
Catalog Description	XT5S 630 Ekip Dip LSIG In=630 3p F F
Long Description	C.BREAKER TMAX XT5S 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LSIG R 630

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
End of Life Instructions	9AKK108468A2354

Group Waste to Landfill  
Target

UL 2799 Zero Waste To Landfill Validation available

### Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1899  
9AKK108468A9748

### 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 dd5de06a-4a47-47e3-9137-d54b1d8fa4e1 Italy (IT)  
Simplified SCIP e19177cb-1f74-4d01-94fe-af6c0bf576f9 Germany (DE)  
19ef172c-e6ff-4582-acc-7283ce00cddb Netherlands (NL)  
c566848d-df6b-4a23-b31f-26bc15a03a5e Germany (DE)  
a57e9ecf-cc5d-47ef-93e5-90dd8d01936c Denmark (DK)  
4513736d-94bc-48e3-9ac4-a890792997a7 Germany (DE)  
7b78baaf-4762-422b-846c-c2f20104e158 Finland (FI)  
4c8f7282-4e46-47e3-a360-ec3931c18634 Germany (DE)  
58d7f76e-9b9a-4a07-ac8c-8633fcdd7585 Croatia (HR)  
d7e72216-1e47-4f7c-95ea-9d4888c8b798 Czech Republic (CZ)  
59c9a687-7eaa-428e-8ad9-2184ce534760 Poland (PL)  
80ed9b8b-31e9-4fcd-b4bb-0e4501b0d8b7 Netherlands (NL)  
3c1fb144-5e7d-4cd8-bce9-d538af49d72d Netherlands (NL)  
a23757d1-3ccf-4b80-92e0-dc92c35fdff7 Estonia (EE)  
267936ab-8992-43aa-acdc-e166deff3359 Sweden (SE)  
88000b29-0e08-46db-ab55-9f91a9693a2c Germany (DE)  
b442e425-e691-497b-a4f1-97b3e7566d3f Netherlands (NL)  
0243115f-5c3e-4b23-9d94-faa45663e325 Spain (ES)  
e5e69ff5-c99d-47eb-a8a3-0bd73f0a0adb Netherlands (NL)  
2a131f75-af15-4bd0-865e-93b5ddc93486 France (FR)  
ca18db80-0b61-4fa5-99b6-e2604c860828 Greece (GR)  
4ecfda2a-8164-4ceb-a777-aaf9d2b79ae8 Portugal (PT)  
9fbf8079-60ef-46ef-82f9-0dbb407714ff Bulgaria (BG)  
c8dbe7e7-40f0-4b0d-8493-c5bcc2c70826 Sweden (SE)  
92e6bf63-178e-4621-aaf4-b1307143d122 Poland (PL)  
33ff7f0b-77d3-4007-a9f1-855a6c4931c1 France (FR)  
e97372ca-305f-4f2d-8001-cda9037d5391 Poland (PL)  
59581575-c038-4e3e-a662-eaf6f40293cb Norway (NO)

### Ordering

Order Code US and Canada XT5SE363BGFF000XXX  
EAN 8056221005104  
Minimum Order Quantity 1 piece  
Customs Tariff Number 85362090

### Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.82 kg

### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	250 mm
Package Level 1 Height	245 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	5.308 kg
Package Level 1 EAN	8056221005104

### 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	1SDH002065A1115 1SDH002065A1131

### Technical

Current Type	AC
Electrical Durability	120 cycles per hour 5000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	45 W
Rated Current (I <sub>n</sub> )	630 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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) 50 kA (500 V AC) 30 kA (525 V AC) 30 kA

	(690 V AC) 25 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	6 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) 50 kA (500 V AC) 30 kA (525 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current ( $I_u$ )	630 A
Release	Ekip Dip LSIg
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front

### Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2824
Mechanical Drawings	1SDH002011A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002011A1001

### 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

