



PRODUCT-DETAILS

# XT5H 400 Ekip Dip LS/I In=400 3p F F

## XT5H 400 Ekip Dip LS/I In=400 3p F F



General Information	
Extended Product Type	XT5H 400 Ekip Dip LS/I In=400 3p F F
Product ID	1SDA100490R1
EAN	8056221005678
Catalog Description	XT5H 400 Ekip Dip LS/I In=400 3p F F
Long Description	C.BREAKER TMAX XT5H 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 400

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 48f498d0-0e5e-4bb2-9106-714e3773425f Italy (IT)

Simplified SCIP 0a7aa996-199d-42d6-bfc9-16887ea549e6 Germany (DE)  
 7944fec3-b656-4775-823a-bf138714388c Estonia (EE)  
 8f4d903a-1daa-40b1-b0d2-c68b7ba3b7e7 Greece (GR)  
 eaf11f83-519c-492b-b86e-a6087bcfd22d Hungary (HU)  
 bd341004-8a57-46d2-8aaf-ac5c1f55a268 Portugal (PT)  
 1692591c-45bc-4d7f-94f3-76cb80eda4aa Bulgaria (BG)  
 5fa226ef-34d1-4bb5-aadd-ea096ed2f0f8 Denmark (DK)  
 7b03cf1f-4630-40f8-9654-aff4a0fa8c2e Poland (PL)  
 cc14c399-f072-4ccf-abbf-2423808ac518 Sweden (SE)  
 2b1fb894-194b-4c07-99ed-40d134d2e640 Poland (PL)  
 3884c0c6-def5-43b0-a61b-d07085b6b9d9 Sweden (SE)  
 19c07c5c-154d-43d4-bd29-2a723662f947 Norway (NO)  
 45b54100-b073-47c7-9fca-4af5f7709635 Germany (DE)  
 e2786c23-d9fe-4e11-96a6-ceb4be55b480 France (FR)  
 cd2eb45f-b467-41ea-8b57-748b6480ae11 Netherlands (NL)  
 335a59e1-5740-49cc-b5ae-2d81ccbadd1 Belgium (BE)  
 2694c85d-89cc-4790-bcfc-cc76ee3667f4 Spain (ES)  
 60695306-ed08-44a0-8e9b-8fe7a6fbfb1f Hungary (HU)  
 5e33e21e-bea9-4b44-a6d6-0355c4eaf7bd France (FR)  
 c02b7454-b9c0-486c-b791-3d91c843dd73 Poland (PL)  
 e749f14a-58c3-43fd-9355-bdb1e53a4595 Germany (DE)  
 4962949f-f831-404d-a573-9b727534cb28 Belgium (BE)  
 c602676e-42e1-4e3b-9c77-f0bf31f47ea2 Finland (FI)  
 768a239d-9e38-4676-a437-170ba38b9505 Croatia (HR)  
 492a93c2-1554-42e0-ac2b-5690ba152ea2 Germany (DE)  
 4f762cd3-c085-4f61-9f0b-92ebec254d36 Germany (DE)  
 86e495b0-0b94-4b0d-8e09-e3e66debdc9b Czech Republic (CZ)

### Ordering

Order Code US and Canada XT5HE340AEFF000XXX  
 EAN 8056221005678  
 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	8056221005678

## 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 7000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	19 W
Rated Current ( $I_n$ )	400 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) 40 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	5 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) 40 kA
Rated Uninterrupted Current ( $I_u$ )	400 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	H
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

