



## PRODUCT-DETAILS

**XT2N 160 Ekip Dip LS/I In=25A 3p F F****XT2N 160 Ekip Dip LS/I In=25A 3p F F****genel Bilgi**

Geniřletilmiř Ürün Türü	XT2N 160 Ekip Dip LS/I In=25A 3p F F
Ürün Kimlięi	1SDA067055R1
EAN	8015644007928
Katalog Açıklaması	XT2N 160 Ekip Dip LS/I In=25A 3p F F
Uzun Açıklama	C.BREAKER TMAX XT2N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 25 A

**ABB EcoSolutions**

ABB EcoSolutions	Yes
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**Circular Value**

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 55.70 %
End of Life Instructions	9AKK108468A2349

Group Waste to Landfill  
Target

UL 2799 Zero Waste To Landfill Validation available

### Eco Transparency

Environmental Product Declaration - EPD	9AKK108469A1855
	9AKK108468A1897

### Environmental

Çevre Bilgileri	9AKK108467A6707
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### Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Bilgileri	9AKK108466A1424
RoHS Durumu	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	641a7c66-9f16-4240-add7-92218c6d2290 Italy (IT)
Basitleştirilmiş SCIP	e7a00b7f-db13-4ebb-af66-5ed90ae7dde2 Germany (DE) 4e1804a4-b5eb-41bf-bef3-e2a85a3e275b Greece (GR) c6289cac-4a15-41d0-97e3-00e467d76447 Portugal (PT) 2939a58e-e4d0-42c9-80a8-4b92f8e47ff7 Bulgaria (BG) 55f3658b-c901-4993-925e-3fc67ef18103 Spain (ES) 480d8630-b057-4fe1-9b43-3dc4e0b1a4e7 Netherlands (NL) 6019ffd0-57f6-459e-b4d2-af07aa9798ad Germany (DE) bf152c90-34ad-4f76-bc1a-874e08488054 Poland (PL) b6dbb664-6e6b-4406-88e2-2177c263e4e5 Sweden (SE) 5c4a627a-8208-43f0-9bde-c99b89d28f29 Poland (PL) 99d26b70-beb9-48ea-a06b-c52894e1a580 Sweden (SE) 01acda38-819d-4e39-8fed-333525254d5d Germany (DE) 9305a2dc-ea2e-4baf-bb56-ce802168cc74 France (FR) 1c50c372-48d3-4a85-9580-a303cc2b4bc3 Netherlands (NL) 74a95833-dad5-456c-81cb-08c0e980a8fb Finland (FI) f4164529-44d7-4caa-9dcf-10c69824e07c Netherlands (NL) b1969a93-cca0-4239-9e8c-4309b97a4bb9 Germany (DE) d8cc31f7-af33-4b80-9933-420a3da6977a Denmark (DK) 546e2cad-5ecd-4e24-b799-e455e9233405 Germany (DE) aaa8966f-d18e-4ee8-9b7f-01e331863613 Croatia (HR) 9b2c3771-5c87-43fe-95a2-076eeb87b6cb Czech Republic (CZ) c3b9f475-7afe-4005-92f3-18e70721ddfc France (FR) d65e95f8-bc67-4764-98c7-0efa605fa7c2 Norway (NO) 1ab829a7-12b3-4f75-ab32-67bed7cc23ac Poland (PL) 6cf4d1c4-bac1-4bf6-a525-246cfce73a52 Netherlands (NL) df427a33-542e-4c64-98b8-460a3bb2624c Netherlands (NL) a511d7e8-aa25-4de6-bc2e-26b5fd2449e0 Estonia (EE)

### Ordering

Order Code US and Canada	XT2NE3025EFF000XXX
E-Number (Finland)	3602494
EAN	8015644007928
Minimum Sipariş Miktarı	1 piece
Gümrük Tarifesi	85362090

numarası

**Dimensions**

Ürün Net Geniřlięi	90 mm
Ürün Net Yükseklięi	130 mm
Ürün Net Derinlik / Uzunluk	82.5 mm
Ürün Net Aęırlıęı	1.4 kg

**Container Information**

Paket Seviye 1 Birimler	box 1 piece
Paket Düzey 1 Geniřlik	130 mm
Paket Seviye 1 Yükseklik	208 mm
Paket Seviye 1 Derinlik / Uzunluk	145 mm
Paket Seviye 1 Brüt Aęırlık	1.716 kg
Paket Düzey 1 EAN	8015644007928

**Additional Information**

Circuit Breaker Type to be Associated	Power Distribution
Ürün Ana Türü	SACE Tmax XT
Ürün adı	Moulded Case Circuit Breaker
Ürün Türü	Automatic Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH002230A1001

**Technical**

Connecting Capacity Main Circuit	Busbar 32.5..100 mm <sup>2</sup>
Current Type	AC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Kutup Sayısı	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Çoklu Sipariř	1 piece
Power Loss	at Rated Operating Conditions per Pole 0.8 W
Anma Akımı (I <sub>n</sub> )	25 A
Nominal Frekans (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Nominal Çalışma Gerilimi	690 V AC

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 ( $I_u$ )	160 A
Anma Gerilimi ( $U_r$ )	690 V
Recommended Screw Driver	Main Circuit M6
Release	Ekip Dip LS/I
Yayın Türü	EL
Short-Circuit Performance Level	N
Standartlar	IEC60947-2
Sub-type	XT2
Terminal Connection Type	Front
Terminal Türü	Bolt
Sıkma Torku	6 N·m

## Certificates and Declarations

ATEX Sertifikası	No certification needed
Veri Sayfası, Teknik Bilgi	SDC210100D0206 1SDC210099D0206
Uygunluk Beyanı - CE	9AKK106713A5901
GL Sertifikası	1SDL000163R0093
LR Sertifikası	1SDL000163R0100
UL Sertifikası	No certification needed
VDE Certificate	No certification needed
Boyut Şeması	1SDH000721R0100
Mechanical Drawings	1SDH000721R0100
Wiring Diagram	1SDM000068R0001
Talimatlar ve Kılavuzlar	1SDH000721R0001

## Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Nesne Sınıflandırma Kodu	Q
UNSPSC	39120000
AEEE Kategorisi	5. Small Equipment (No External Dimension More Than 50 cm)

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## katagori

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Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

