



PRODUCT-DETAILS

XT2N 160 Ekip C Dip LSI In160A 4pFF In100%
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General Information	
Extended Product Type:	XT2N 160 Ekip C Dip LSI In160A 4pFF In100%
Product ID:	1SDA067107R1
EAN:	8015644010126
Catalog Description:	XT2N 160 Ekip C Dip LSI In160A 4pFF In100%
Long Description:	C.BREAKER TMAX XT2N 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC Ekip C DIP LSI R 160 A FULLY RATED NEUTRAL
Display Name:	XT2N 160 Ekip C Dip LSI In160A 4pFF In100%

ABB EcoSolutions	
ABB EcoSolutions:	Yes
ABB Site Meeting Group Waste To Landfill Target:	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions:	9AKK108468A2349
Environmental Product Declaration - EPD:	9AKK108469A1855 9AKK108468A1897
Extended Product Lifetime:	Product is Modular

Recyclability Rate of the Product acc. to EN45555: Design for Closing Resource Loops - Standard EN45555 - 55.70 %

Material Compliance

REACH Declaration:	9AKK108466A1425
RoHS Declaration:	9AKK108466A1424
RoHS Information:	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

Environmental

Environmental Information:	9AKK108467A6707
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Ordering

Order Code US and Canada:	XT2NE4160FFF000XXX
E-Number (Finland):	3640572
E-Number (Norway):	4379576
EAN:	8015644010126
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	120 mm
Product Net Height:	130 mm
Product Net Depth / Length:	82.5 mm
Product Net Weight:	1.5 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	130 mm
Package Level 1 Height:	208 mm
Package Level 1 Depth / Length:	145 mm
Package Level 1 Gross Weight:	1.6 kg
Package Level 1 EAN:	8015644010126

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:	1SDH002230A1002

Technical

Connecting Capacity Main Circuit:	Busbar 32.5..100 mm ²
Current Type:	AC
Electrical Durability:	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle
Number of Poles:	4P
Opening Time:	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 10.80 W
Rated Current (I_n):	160 A
Rated Frequency (f):	50/60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	1000 V AC
Rated Operational Voltage:	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
Rated Voltage (U_r):	690 V AC
Recommended Screw Driver:	Main Circuit M6
Release:	Ekip C Dip LSI
Release Type:	EL
Short-Circuit Performance Level:	N

Standards:	IEC60947-2
Sub-type:	XT2
Terminal Connection Type:	Front
Terminal Type:	Bolt
Tightening Torque:	6 N·m

Certificates and Declarations

ATEX Certificate:	No certification needed
Data Sheet, Technical Information:	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE:	9AKK106713A5901
EU Data Act Compliance Declaration:	1SDH002560A1001
GL Certificate:	1SDL000163R0093
LR Certificate:	1SDL000163R0100
UL Certificate:	No certification needed
VDE Certificate:	No certification needed
Dimension Diagram:	1SDH000721R0100
Mechanical Drawings:	1SDH000721R0100
Wiring Diagram:	1SDM000068R0001
Instructions and Manuals:	1SDH000721R0001 1SDH000721R0506

External Classifications and Standards

ETIM 9:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10:	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

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

