

PRODUCT-DETAILS

XT2N 160 Ekip Dip LIG In=100A 3p F F

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General Information

Extended Product Type	XT2N 160 Ekip Dip LIG In=100A 3p F F
Product ID	1SDA100013R1
EAN	8056221000680
Catalog Description	XT2N 160 Ekip Dip LIG In=100A 3p F F
Long Description	C.BREAKER TMAX XT2N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 100 A

Ordering

EAN	8056221000680
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	90 mm
Product Net Height	130 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.12 kg

Container Information

Package Level 1 Units	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	1.22 kg
Package Level 1 EAN	8056221000680

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 8.1 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	100 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) 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
Release	Ekip Dip LIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC 60947
Sub-type	XT2

Terminal Connection Type	Fixed Circuit-Breakers
Version	F

Certificates and Declarations (Document Number)	
Data Sheet, Technical Information	1SDC210100D0205 1SDC210099D0205
Declaration of Conformity - CE	9AKK106713A5901
Instructions and Manuals	1SDH000721R0001 1SDH000721R0505

Classifications	
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	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)

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

