PRODUCT-DETAILS

XT6S 800 Ekip Dip LSI In=800 4p F F

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General Information

Extended Product Type	XT6S 800 Ekip Dip LSI In=800 4p F F
Product ID	1SDA100756R1
EAN	8056221008105
Catalog Description	XT6S 800 Ekip Dip LSI In=800 4p F F
Long Description	C.BREAKER TMAX XT6S 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LSI R 800

Ordering

EAN	8056221008105
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	12 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	305 mm
Package Level 1 Height	285 mm
Package Level 1 Depth / Length	370 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8056221008105

Environmental

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

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC
Electrical Durability	120 cycles per hour 5000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	4
Order Multiple	1 piece
Power Loss	53.4 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	800 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) 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) 45 kA (500 V AC) 35 kA (525 V AC) 35 kA (690 V AC) 22 kA
Rated Short-time Withstand Current (I_{cw})	10 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) 45 kA (500 V AC) 35 kA (525 V AC) 35 kA (690 V AC) 22 kA
Rated Uninterrupted Current (I_u)	800 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	S

Standards	IEC 60947
Sub-type	XT6
Terminal Connection Type	Fixed Circuit-Breakers
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210100D0205 1SDC210099D0205
Declaration of Conformity - CE	9AKK107680A2825
Instructions and Manuals	1SDH002012A1001

Classifications

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