

PRODUCT-DETAILS

XT4L 160 Ekip E-LSIG In=100A 3p F F

XT4L 160 Ekip E-LSIG In=100A 3p F F



General Information

Extended Product Type	XT4L 160 Ekip E-LSIG In=100A 3p F F
Product ID	1SDA069633R1
EAN	8015644703899
Catalog Description	XT4L 160 Ekip E-LSIG In=100A 3p F F
Long Description	XT4L 160 Ekip E-LSIG In=100A 3p F F

Ordering

EAN	8015644703899
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.05 kg

Container Information

Package Level 1 Units	1 piece
-----------------------	---------

Package Level 1 Width	145 mm
Package Level 1 Height	210 mm
Package Level 1 Depth / Length	168 mm
Package Level 1 Gross Weight	2.5 kg
Package Level 1 EAN	8015644703899

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 8000 cycle
Mechanical Durability	Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	100 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U_r)	690 V
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) 150 kA (230 V AC) 150 kA (240 V AC) 150 kA (380 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 60 kA (525 V AC) 50 kA (690 V AC) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 150 kA (230 V AC) 150 kA (240 V AC) 150 kA (380 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 60 kA (525 V AC) 50 kA (690 V AC) 20 kA
Rated Uninterrupted Current (I_u)	160 A
Release	Ekip E-LSIG
Release Type	EL
Short-Circuit Performance Level	L

Standards	IEC
Sub-type	XT4
Terminal Connection Type	Fixed Circuit-Breakers
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210100D0205 1SDC210099D0205
Declaration of Conformity - CE	9AKK106713A5529
GL Certificate	1SDL000163R0095
Instructions and Manuals	1SDH000722R0001 1SDH000722R0501
LR Certificate	1SDL000163R0100

Classifications

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

