

PRODUCT-DETAILS

# XT2S 160 BREAKING PART 4p F F

## XT2S 160 BREAKING PART 4p F F



### General Information

Extended Product Type	XT2S 160 BREAKING PART 4p F F
Product ID	1SDA068169R1
EAN	8015644696160
Catalog Description	XT2S 160 BREAKING PART 4p F F
Long Description	BREAKING PART TMAX XT2S 160 FIXED FOUR-POLE WITH FRONT TERMINALS

### Ordering

E-Number (Finland)	3640589
EAN	8015644696160
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	1.2 kg

### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	150 mm
Package Level 1 Height	215 mm
Package Level 1 Depth / Length	135 mm
Package Level 1 Gross Weight	1.3 kg
Package Level 1 EAN	8015644696160

## Environmental

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

## Additional Information

Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle
Number of Poles	4
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	CBBU
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U <sub>r</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I <sub>u</sub> )	160 A
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	XT2

Terminal Connection Type	Fixed Circuit-Breakers
Version	F

**Certificates and Declarations (Document Number)**

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5901
Environmental Information	9AKK107991A8215
GL Certificate	1SDL000163R0093
Instructions and Manuals	1SDH000721R0001
LR Certificate	1SDL000163R0100
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

**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
UNSPSC	39120000
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

