



PRODUCT-DETAILS

# XT4L 250 BREAKING PART 3p F F

## XT4L 250 BREAKING PART 3p F F

### General Information

<b>Extended Product Type:</b>	XT4L 250 BREAKING PART 3p F F
<b>Product ID:</b>	1SDA068176R1
<b>EAN:</b>	8015644020736
<b>Catalog Description:</b>	XT4L 250 BREAKING PART 3p F F
<b>Long Description:</b>	BREAKING PART TMAX XT4L 250 FIXED THREE-POLE WITH FRONT TERMINALS
<b>Display Name:</b>	XT4L 250 BREAKING PART 3p F F

### ABB EcoSolutions

<b>ABB EcoSolutions:</b>	Yes
<b>ABB Site Meeting Group Waste To Landfill Target:</b>	UL 2799 Zero Waste To Landfill Validation available
<b>End Of Life Disassembling Instructions:</b>	9AKK108468A2351
<b>Environmental Product Declaration - EPD:</b>	9AKK108469A1857 9AKK108468A1892
<b>Extended Product Lifetime:</b>	Product Modularity
<b>Recyclability Rate of the Product acc. to EN45555:</b>	Design for Closing Resource Loops - Standard EN45555 - 56.30 %

### Material Compliance

<b>REACH Declaration:</b>	9AKK108466A1425
<b>RoHS Declaration:</b>	9AKK108466A1424
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>Toxic Substances Control Act - TSCA:</b>	9AKK108467A8326

### Environmental

Environmental Information: 9AKK108467A6707

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## Ordering

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E-Number (Finland): 3641113  
E-Number (Norway): 4380008  
EAN: 8015644020736  
Minimum Order Quantity: 1 piece  
Customs Tariff Number: 85362090

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## Dimensions

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Product Net Width: 105 mm  
Product Net Height: 160 mm  
Product Net Depth / Length: 82.5 mm  
Product Net Weight: 1.65 kg

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## Container Information

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Package Level 1 Units: box 1 piece  
Package Level 1 Width: 171 mm  
Package Level 1 Height: 215 mm  
Package Level 1 Depth / Length: 151 mm  
Package Level 1 Gross Weight: 2.1 kg  
Package Level 1 EAN: 8015644020736

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## Additional Information

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Product Main Type: SACE Tmax XT  
Product Name: Moulded Case Circuit Breaker  
Product Type: Breaking Part  
Version: F

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## Technical

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Electrical Durability: 120 cycles per hour  
8000 cycle  
Mechanical Durability: 240 cycles per hour  
25000 cycle  
Number of Poles: 3P  
Opening Time: CB with SOR 30 ms  
CB with UVR 30 ms

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<b>Order Multiple:</b>	1 piece
<b>Rated Frequency (f):</b>	50 / 60 Hz
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	1000 V
<b>Rated Operational Voltage:</b>	690 V AC 500 V DC
<b>Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):</b>	(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 (250 V DC) 2 Poles in Series 85 kA (500 V DC) 2 Poles in Series 85 kA (500 V DC) 3 Poles in Series 85 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b>	(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 (250 V DC) 2 Poles in Series 85 kA (500 V DC) 2 Poles in Series 85 kA (500 V DC) 3 Poles in Series 85 kA
<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	250 A
<b>Rated Voltage (U<sub>r</sub>):</b>	690 V
<b>Short-Circuit Performance Level:</b>	L
<b>Standards:</b>	IEC60947-2
<b>Sub-type:</b>	XT4
<b>Terminal Connection Type:</b>	Front

### Certificates and Declarations

<b>Data Sheet, Technical Information:</b>	2CDC210017C0101 1SDC210100D0206 1SXF210033C2001 1SDC210099D0206 1SXF210034C2001
<b>Declaration of Conformity - CE:</b>	9AKK106713A5529
<b>GL Certificate:</b>	1SDL000163R0095
<b>LR Certificate:</b>	1SDL000163R0100
<b>Wiring Diagram:</b>	detach
<b>Instructions and Manuals:</b>	1SDH000722R0001

### External Classifications and Standards

<b>ETIM 9:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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<b>ETIM 10:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39120000
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>eClass:</b>	V11.1 : 27370409

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## Categories

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