



PRODUCT-DETAILS

XT5L 600 MA (MCP) In=500A 3p F F UL/CSA  
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General Information	
Extended Product Type	XT5L 600 MA (MCP) In=500A 3p F F UL/CSA
Product ID	1SDA102559R1
EAN	8015644030704
Catalog Description	XT5L 600 MA (MCP) In=500A 3p F F UL/CSA
Long Description	C.BREAKER TMAX XT5L 600 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE MA R 500 I3=3500...6500 A (MCP)

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2353

Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

**Eco Transparency**

Environmental Product Declaration - EPD	9AKK108468A1893
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**Environmental**

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

**Ordering**

Order Code US and Canada	XT5LU350BMFF000XXX
EAN	8015644030704
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.579 kg

**Container Information**

Package Level 1 Units	box 1 piece
Package Level 1 Width	248 mm
Package Level 1 Height	240 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	4.82 kg
Package Level 1 EAN	8015644030704

**Additional Information**

Circuit Breaker Type to be Associated	Motor Protection
Current Type	AC/DC
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	33.5 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker

Product Type	Automatic Circuit Breaker
Rated Current (I <sub>n</sub> )	500 A
Rated Instantaneous Short-Circuit Current Setting (I <sub>s</sub> )	3500...6500 A
Rated Operational Voltage	600 V AC 600 V DC
Rated Uninterrupted Current (I <sub>u</sub> )	600 A
Release	MA
Release Type	M
Short-Circuit Performance Level	L
Standards	UL489
Sub-type	XT5
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1115 1SDH002065A1131

### Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (600 V DC) 3 Poles in Series 50 kA
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### Certificates and Declarations

Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK107680A2824
Mechanical Drawings	1SDH002011A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002011A1002

### Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers
UNSPSC	39121616
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

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## Categories

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

