



PRODUCT-DETAILS

XT6S 800 EkipM Dip LIU(MPCB)600 3p FF UL

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General Information	
Extended Product Type	XT6S 800 EkipM Dip LIU(MPCB)600 3p FF UL
Product ID	1SDA107637R1
EAN	8015644102906
Catalog Description	XT6S 800 EkipM Dip LIU(MPCB)600 3p FF UL
Long Description	C.BREAKER TMAX XT6S 800 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP M DIP LIU R 600 (MPCB)

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 60 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2356

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	9AKK108468A2295
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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	XT6SU3600LFF000XXX
EAN	8015644102906
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	9.5 kg

Container Information

Package Level 1 Units	box 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	11 kg
Package Level 1 EAN	8015644102906

Additional Information

Circuit Breaker Type to be Associated	Motor Protection
Current Type	AC
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 30 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker

Product Type	Automatic Circuit Breaker
Rated Current (I _n)	600 A
Rated Operational Voltage	600 V AC
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 (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 35 kA (750 V DC) 3 Poles in Series 24 kA
Rated Uninterrupted Current (I _u)	800 A
Release	Ekip M Dip LIU
Release Type	EL
Short-Circuit Performance Level	S
Standards	UL489
Sub-type	XT6
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1190 1SDH002065A1245

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 100 kA (480 V AC) 50 kA (600 V AC) 25 kA
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Certificates and Declarations

Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK107680A2825
Mechanical Drawings	1SDH002012A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002012A1002

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

Categories

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

