PRODUCT-DETAILS

XT6S 800 Ekip Dip LSIG 600 4p FF UL/CSA

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General Information

Extended Product Type	XT6S 800 Ekip Dip LSIG 600 4p FF UL/CSA
Product ID	1SDA107654R1
EAN	8015644103071
Catalog Description	XT6S 800 Ekip Dip LSIG 600 4p FF UL/CSA
Long Description	C.BREAKER TMAX XT6S 800 UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LSIG R 600

ABB EcoSolutions

ABB EcoSolutions	Yes

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 60 %
Conflict Minerals Reporting Template	9AKK108467A5658

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(CMRT)	
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

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	XT6SU4600GFF000XXX
EAN	8015644103071
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	12 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	14 kg
Package Level 1 EAN	8015644103071

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC
Mechanical Durability	240 cycles per hour

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	20000 cycle
Number of Poles	4
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 Dip LSIG
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	1SDH002065A1214 1SDH002065A1245

Technical UL/CSA

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

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

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	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)	4934 >> 4 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





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