



PRODUCT-DETAILS

XT2S 125 Ekip L SIG In=100A 4p F F UL/CSA
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General Information	
Extended Product Type	XT2S 125 Ekip L SIG In=100A 4p F F UL/CSA
Product ID	1SDA075018R1
EAN	8015644789954
Catalog Description	XT2S 125 Ekip L SIG In=100A 4p F F UL/CSA
Long Description	C.BREAKER TMAX XT2S 125 UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-L SIG R 100 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 55.70 %
Principles Recyclability Rate	
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2349
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	9AKK108468A1897
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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	XT2SU4100GFF000XXX
EAN	8015644789954
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	1.6 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	130 mm
Package Level 1 Height	208 mm
Package Level 1 Depth / Length	145 mm
Package Level 1 Gross Weight	1.6 kg
Package Level 1 EAN	8015644789954

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 32.5..100 mm²

Current Type	AC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	4
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 4.20 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	100 A
Rated Frequency (f)	50/60 Hz
Rated Voltage (U _r)	690 V AC
Rated Insulation Voltage (U _i)	1000 V AC
Rated Operational Voltage	690 V AC
Rated Uninterrupted Current (I _u)	160 A
Recommended Screw Driver	Main Circuit M6
Release	Ekip LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	UL489
Sub-type	XT2
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m
Version	F
CAD Dimensional Drawing	1SDH002230A1002

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 100 A (480 V AC) 35 A (600 V AC) 22 A
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Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	9AKK10103A3906
Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5901
UL Certificate	1SDL000163R0112
VDE Certificate	No certification needed

Dimension Diagram	1SDH000721R0100
Mechanical Drawings	1SDH000721R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000721R0003 1SDH000721R0506

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)	4934 >> 4 Pole Non-Interchangeable Trip Electronic Circuit Breakers
Object Classification Code	Q
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

