PRODUCT-DETAILS

XT2H 125 Ekip LSIG In=25A 4p F F UL/CSA

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General Information

Extended Product Type	XT2H 125 Ekip LSIG In=25A 4p F F UL/CSA
Product ID	1SDA075026R1
EAN	8015644790035
Catalog Description	XT2H 125 Ekip LSIG In=25A 4p F F UL/CSA
Long Description	C.BREAKER TMAX XT2H 125 UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LSIG R 25 A

ABB EcoSolutions

ABB EcoSolutions	Yes

Circular Value

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

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(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

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	XT2HU4025GFF000XXX
EAN	8015644790035
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	8015644790035

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 32.5..100 mm^2

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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 0.80 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	25 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	H
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) 150 A (480 V AC) 65 A (600 V AC) 25 A

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

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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

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