



PRODUCT-DETAILS

XT4X 250 Ekip M-LIU In=100A 3p FF UL/CSA

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General Information	
Extended Product Type	XT4X 250 Ekip M-LIU In=100A 3p FF UL/CSA
Product ID	1SDA107389R1
EAN	8056221027816
Catalog Description	XT4X 250 Ekip M-LIU In=100A 3p FF UL/CSA
Long Description	C.BREAKER TMAX XT4X 250 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-M-LIU R 100 A

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2352
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	9AKK108468A1898
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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	XT4XU3100LFF000XXX
EAN	8056221027816
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.05 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	145 mm
Package Level 1 Height	210 mm
Package Level 1 Depth / Length	168 mm
Package Level 1 Gross Weight	2.5 kg
Package Level 1 EAN	8056221027816

Additional Information

Circuit Breaker Type to be Associated	Motor Protection
Current Type	AC
Mechanical Durability	240 cycles per hour

	25000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 3.5 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 Operational Voltage	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (240 V AC) 200 kA (380 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 100 kA (500 V DC) 3 Poles in Series 100 kA (750 V DC) 3 Poles in Series 70 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip M-LIU
Release Type	EL
Short-Circuit Performance Level	X
Standards	UL489
Sub-type	XT4
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002230A1003

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 200 kA (480 V AC) 200 kA (600 V AC) 100 kA
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Certificates and Declarations

Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5529
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0003 1SDH000721R0507

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

