



PRODUCT-DETAILS

XT4X160 EKIP I R100 F F 3P

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General Information

Extended Product Type	XT4X160 EKIP I R100 F F 3P
Product ID	2TFN002299A1001
Catalog Description	XT4X160 EKIP I R100 F F 3P
Long Description	XT4X160 EKIP I R100 F F 3P

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group	UL 2799 Zero Waste To Landfill Validation available
Waste To Landfill Target	
End Of Life Disassembling Instructions	9AKK108468A2352
Environmental Product Declaration - EPD	9AKK108469A1858
Extended Product Lifetime	Product Modularity
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 56.3 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Customs Tariff Number	85362000
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Dimensions

Product Net Width	105.0 mm
Product Net Height	160.0 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.5 kg

Container Information

Package Level 1 Width	170 mm
Package Level 1 Height	213 mm
Package Level 1 Depth / Length	150 mm
Package Level 1 Gross Weight	2.6 kg

Additional Information

Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F

Technical

Current Type	AC
Electrical Durability	10000 cycle 120 cycles per hour
Mechanical Durability	25000 cycle 240 cycles per hour

Number of Poles	3P
Power Loss	at Rated Operating Conditions per Pole 3.5 W
Rated Current (I _n)	100 A
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(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
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
Rated Uninterrupted Current (I _u)	160 A
Release	Ekip I
Release Type	EL
Short-Circuit Performance Level	X
Standards	IEC60947-2 GB/T 14028.2
Sub-type	XT4
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5529
EU Data Act Compliance Declaration	1SDH002560A1001
Instructions and Manuals	1SDH000722R0001

External Classifications and Standards

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Categories

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

