

PRODUCT-DETAILS

# XT7H M 800 Ekip M Touch LRIU In800 3p FF

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## General Information

Extended Product Type	XT7H M 800 Ekip M Touch LRIU In800 3p FF
Product ID	1SDA101470R1
EAN	8056221012843
Catalog Description	XT7H M 800 Ekip M Touch LRIU In800 3p FF
Long Description	C.BREAKER TMAX XT7H 800 FIXED THREE-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP M TOUCH LRIU R 800

## ABB EcoSolutions

ABB EcoSolutions	Yes
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## Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2358
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 9AKK108468A1896  
9AKK108468A4411

### Environmental

Environmental Information 9AKK107991A8215  
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 XHECNFAZZAAAA00000  
 EAN 8056221012843  
 Minimum Order Quantity 1 piece  
 Customs Tariff Number 85362090

### Dimensions

Product Net Width 210 mm  
 Product Net Height 268 mm  
 Product Net Depth / Length 178 mm  
 Product Net Weight 9.7 kg

### Container Information

Package Level 1 Units box 1 piece  
 Package Level 1 Width 280 mm  
 Package Level 1 Height 350 mm  
 Package Level 1 Depth / Length 360 mm  
 Package Level 1 Gross Weight 11.2 kg  
 Package Level 1 EAN 8056221012843

### Additional Information

Circuit Breaker Type to be Associated Motor Protection  
 Current Type AC  
 Electrical Durability 120 cycles per hour  
3000 cycle  
 Mechanical Durability 240 cycles per hour  
20000 cycle  
 Number of Poles 3  
 Order Multiple 1 piece  
 Power Loss at Rated Operating Conditions per Pole 24 W

Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I <sub>n</sub> )	800 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I <sub>u</sub> )	800 A
Release	Ekip M Touch LRIU
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	XT7M
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1337

### Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107046A9648
Mechanical Drawings	1SDH002013A1102
Wiring Diagram	1SDM000002A1001
Instructions and Manuals	1SDH002013A1001 1SDH002013A1002 1SDH001821A1001

### Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

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## Categories

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

