



PRODUCT-DETAILS

XT7L M 800 Ekip Touch LSIG In800A 3p F F

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General Information	
Extended Product Type	XT7L M 800 Ekip Touch LSIG In800A 3p F F
Product ID	1SDA101510R1
EAN	8056221015547
Catalog Description	XT7L M 800 Ekip Touch LSIG In800A 3p F F
Long Description	C.BREAKER TMAX XT7L 800 FIXED THREE-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP TOUCH LSIG R 800

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
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
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Environmental

Ambient Air Temperature	Operation -40 ... 125 °C
Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	17842dcc-bef2-4952-8ddd-ea8dd37876fa Italy (IT)
Simplified SCIP	713173d8-fb8a-4512-980d-10973bc664bf Germany (DE) 227a234e-89dd-48c6-a59e-7cecc9b18f94 Netherlands (NL) c8745910-b0a3-4b73-baa5-68acc3596f4a Estonia (EE) 4ed1db2f-c2f2-42a3-bd29-e61ee9b3c862 Germany (DE) a8a77867-1a65-44f1-9f06-94a8e279e1e2 Poland (PL) 2ee38656-fb34-4693-b6b3-8c5bee109370 Croatia (HR) d9826f7d-740a-494b-96f5-2f6b5a294d02 Sweden (SE) ac3443fa-8e22-42d8-8de1-750449feedd3 Poland (PL) c227cb80-95f0-4f8e-bce5-c9311256823b France (FR) 278b0a95-1fff-4086-92af-0f774b3e57ce Norway (NO) 703ed538-b106-412a-bace-e0316ce42812 Greece (GR) ea37b84e-836c-4dac-acde-6e88337faef8 Bulgaria (BG) 0ce8357d-06b0-4b24-bcdc-fea377b717b9 Portugal (PT) 60386f66-90f3-4c1a-aff1-97a85c573296 Denmark (DK) 2cd7e2a1-7a7f-46e0-9a14-1e6a04fc0deb Hungary (HU) e52e604c-b568-4620-ac30-249f55d9ee82 Estonia (EE) 4c4109e4-2952-47d7-99eb-aa8a8f88832e Belgium (BE) a736dad2-5664-4e26-a978-9c0c8d542598 Spain (ES) 00c62d35-991f-4cb5-8855-bc03d75753c3 Finland (FI) 8ec0ff02-14b0-45ed-aa08-a05dd828c131 Sweden (SE) 4306dfa1-88a6-4252-92dd-a7ec08d6496b Belgium (BE) a8e15d01-3ff2-4c2b-b8ed-b8cead05d8fc Germany (DE) d87a8a04-b343-4e3a-94e1-4b9955126639 Czech Republic (CZ) f78311fc-c5cb-4916-85b6-b4fb03c59a04 Hungary (HU) 9be8b21a-7450-4762-a8f9-eead7d5593da Germany (DE) 1076be1e-bcd5-4e86-be1b-6c517c1e0d71 Poland (PL) f20a71c0-0f48-480d-b35e-821b6aab7e67 Netherlands (NL) 16f19c58-26b0-48e6-94dd-bcc54e3cfe61 France (FR) 705b78d5-fd52-4fb2-9c99-ee525403e7c7 Germany (DE) 3561c186-2d54-4195-94e1-84f66eb100d2 Greece (GR) affd49c9-a216-46eb-bd68-cf1458199e96 Portugal (PT) 051fe8c3-d7f9-42d5-b6f0-4b4c460c437e Bulgaria (BG) 414da3b3-22d5-496e-aff1-c45edcf817d6 Belgium (BE) 3f7627bd-8040-40e8-a52b-05b7d77ec6cf France (FR) 9bd553e1-a589-400f-b2e6-780df08d28e3 Czech Republic (CZ) 30df7a29-61be-4ace-970d-01a390a02430 Germany (DE) 6c50bb3d-f9f6-42d7-a106-10711eeea19c Croatia (HR) 6304611c-a274-4b0e-b033-6ec8b11a11ba France (FR) 18ca957f-68a1-4501-a888-9a0449d69e1d Finland (FI) ac2d62fe-094c-4913-afea-aa2082b82992 Belgium (BE) 0a794b2f-d7db-45a5-8fef-b85b55e609b8 Sweden (SE)

1116a02c-0e15-49db-93b0-59512aa0538c	Poland (PL)
a8547fc6-d31c-4405-8b3c-f5afa3051fbb	Norway (NO)
4fff8576-2fb1-4ba6-8351-e573e96b3fe0	Poland (PL)
ceb6d996-5006-49ff-9c42-2de1c467fa3a	Denmark (DK)
4a2a0774-febf-46ff-b2cd-79195030b65e	Germany (DE)
1012263d-c829-4329-bc9e-05f9070f672b	Germany (DE)
2054c6fd-7d83-4c5d-ad33-8a2e203d4a63	Sweden (SE)
45745e3c-9919-44c5-a254-548b35644abe	Hungary (HU)
03d87ed6-48b8-4dfb-9b97-b9d366369699	Hungary (HU)
67f0c7ea-2332-42b9-95a4-ade66b237ad5	Germany (DE)
5c01abae-f1fc-4f64-b59f-dac341e410ed	Poland (PL)
4656dc37-a00d-4056-aca2-037790b81788	Spain (ES)

Ordering

Order Code US and Canada	XLECFFAZZAAAA00000
EAN	8056221015547
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	8056221015547

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
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 _n)	800 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) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 65 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	20 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) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 65 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u)	800 A
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC60947-2
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
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

Categories

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

