



PRODUCT-DETAILS

XT7H M 800 Ekip Touch Meas.LSI 800 4p FF

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General Information	
Extended Product Type	XT7H M 800 Ekip Touch Meas.LSI 800 4p FF
Product ID	1SDA101730R1
EAN	8056221017749
Catalog Description	XT7H M 800 Ekip Touch Meas.LSI 800 4p FF
Long Description	C.BREAKER TMAX XT7H 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP TOUCH MEASURING LSI 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

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	b221dc6c-c874-4e65-9ace-d0bdd54fc8ef Italy (IT)
Simplified SCIP	bfa3845e-24bc-4d74-8109-2b1f0a12e2f6 Germany (DE) 96345678-2e60-471f-84d3-b63dfc38d2ff France (FR) f8811b1b-886d-460e-aa19-411a1d13fc06 France (FR) 909cf725-ab4e-4453-a18d-e04a135360c5 Croatia (HR) 7cbb4279-1d88-4ff6-842f-47b29b999a20 Sweden (SE) c2f3b778-5309-4368-b8e1-540453d28656 Belgium (BE) 6ee8d818-83b3-4a9c-ac31-1baf65c32b3f Bulgaria (BG) 06d380b0-54e5-4efe-b6e7-75b168e1a77f Sweden (SE) 500d4b79-9438-4177-be5c-9f939a899d1e Denmark (DK) d8ddf0ca-97cc-4c57-a49b-25ce57738316 Germany (DE) b4ecf354-759c-4ed3-9514-9a0f37bce9ba Greece (GR) 1ac44ff7-2c15-4cab-9e03-addc10c05ffa Estonia (EE) 106d38fb-2038-41e7-b6dd-8096e811c65f Hungary (HU) 5925bbf4-685f-404e-a8ad-4e224b11cb5e Portugal (PT) a746c7bd-3a82-4908-b430-8be047291e9d Germany (DE) 57f51eac-ba28-40de-8ad8-c97f6e0e8ac1 Belgium (BE) f9fe5150-f7e9-40e9-848e-6751263dfc10 Poland (PL) a3f8e354-b429-4c18-9bce-4c1e0d3b7c67 Poland (PL) bf1fcebdc-6798-495f-9895-2b4e0fb80555 Norway (NO) 3937305c-8cce-4bb0-a453-1b10c48bc801 Finland (FI) 48043add-6955-4b1c-8c73-3afb559062d0 Germany (DE) 439f122e-a779-4452-9260-4df8e3240e7c Germany (DE) 2c9e08be-0a0d-4105-bc1f-2e040255863c Poland (PL) 41fcb3bc-2ea6-4cc7-856f-1e42ad3bec60 Czech Republic (CZ) 3549a3ca-b4fb-4c36-b60f-af919b8136e7 Netherlands (NL) ca2cbdec-8935-416d-9731-e6f040ec1a73 Spain (ES) 8f0e8291-9753-4cb0-b0b6-16b3a5980a42 Hungary (HU)

Ordering

Order Code US and Canada	XHEDGFAZZAAAA00000
EAN	8056221017749
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	178 mm
Product Net Weight	12.5 kg

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8056221017749

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	4
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) 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_{cw})	20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(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 _u)	800 A
Release	Ekip Touch Measuring LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT7M
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1437

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

