



PRODUCT-DETAILS

XT7S 1000 Ekip Touch Meas.LSI 1000 3p FF

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General Information	
Extended Product Type	XT7S 1000 Ekip Touch Meas.LSI 1000 3p FF
Product ID	1SDA100847R1
EAN	8056221009010
Catalog Description	XT7S 1000 Ekip Touch Meas.LSI 1000 3p FF
Long Description	C.BREAKER TMAX XT7S 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP TOUCH MEASURING LSI R 1000

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	9AKK108468A2357
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	9AKK108468A1895 9AKK108468A4404
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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	95c31750-d3e2-4b98-b733-67deda623344 Italy (IT)
Simplified SCIP	fa4df3fa-16e5-4ba5-b860-e552499df39b Germany (DE) 3fb2647e-f21b-4ae7-93e2-af0f863301ec Hungary (HU) 98429ede-8bfe-4432-894d-fb1bcf4197a7 Greece (GR) 96b611b2-31e9-4d32-b553-6a6017bf39d1 Sweden (SE) 0fcb4d95-1e79-4c57-8cd8-b4eaa681f3b0 Bulgaria (BG) abd867a9-3ccb-4d82-a75a-ea8f8cecb0f0 Portugal (PT) 5d134a95-3396-44e5-82a9-2065b1523d47 Denmark (DK) 298afff6-8c28-42a1-8928-7d1144ca1951 Germany (DE) 71219384-fafc-4039-811c-f39041ab0686 Poland (PL) 2f35b30f-1fcb-450b-8704-e6039114ff58 Netherlands (NL) 28980252-718d-4538-af72-f62780904162 Spain (ES) cdff250e-4a92-4012-8a4b-74b680f61dbb Belgium (BE) f520d8af-0997-4e2c-a6fc-ace4bd80866a Germany (DE) 2c8bbebc-7ae6-4893-a3bc-7590f70fe167 Hungary (HU) ee500c3d-abef-4b27-9bd2-80bac3818ce0 Poland (PL) 92a78ee4-d73f-4775-8f58-83cfbd490025 Belgium (BE) 37de5c74-1e8f-4294-b4b7-a49db3782dce Germany (DE) 177a9b3e-c47a-4285-b0ad-168171554569 Germany (DE) e2e1cfef-642e-4191-80f5-d74c3d9079b5 France (FR) 30ebc3bd-d20d-458a-87c2-0a27a80294eb Norway (NO) 18dd18e7-a884-4acd-ac5f-9ee52dc9641d Poland (PL) 2c6de2cf-763b-4406-8bb9-e9062c688be4 Sweden (SE) c3194731-08b4-4b68-b6f5-9ea56762874f Czech Republic (CZ) 75ca28a3-3dfa-401a-9680-e9f0bc795cc4 France (FR) a977cb02-c29d-4295-9a10-b97e94b1fb28 Finland (FI) 0ea5ed96-4969-4019-8fa1-e693c7a43ada Croatia (HR) c815342b-c547-483a-81ff-57fcdd48ba5d Estonia (EE)

Ordering

Order Code US and Canada	XT7SE310DRFF000XXX
EAN	8056221009010
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	166 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	8056221009010

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 10000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 37 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	1000 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) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 45 kA (525 V AC) 45 kA (690 V AC) 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA

	(440 V AC) 50 kA (500 V AC) 45 kA (525 V AC) 45 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I _u)	1000 A
Release	Ekip Touch Measuring LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1336 1SDH002065A1338

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107046A9648
Mechanical Drawings	1SDH002013A1101
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

