



PRODUCT-DETAILS

XT7S 1600 Ekip Touch Meas.LSIG 1600 4pFF

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General Information	
Extended Product Type	XT7S 1600 Ekip Touch Meas.LSIG 1600 4pFF
Product ID	1SDA101141R1
EAN	8056221014441
Catalog Description	XT7S 1600 Ekip Touch Meas.LSIG 1600 4pFF
Long Description	C.BREAKER TMAX XT7S 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP TOUCH MEASURING LSIG R 1600

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	529d2501-72c5-4280-a316-02ee86ba8b12 Italy (IT)
Simplified SCIP	afda41cc-fc2d-448d-8d00-5db77bb03dc5 Germany (DE) ab2d4b75-1281-4de3-a581-bed3901d909a Belgium (BE) 7610d052-d751-46ba-9105-ca3a06e6da72 Spain (ES) 280b863e-f613-4257-a52e-3fd04e858afe Hungary (HU) 29584eb8-c3ba-42eb-b595-189de3c09dfc France (FR) 162d0b57-6594-4e3b-8feb-bd5895621f51 Germany (DE) 1838200e-afb8-42a8-9e2b-783eda770102 Germany (DE) c3476767-8e4c-4bc7-8e94-8bb1eb30d3fc Germany (DE) 17e79a12-47c7-4490-8d3d-93f87ac2cb66 Denmark (DK) 7ce6041b-2250-48ee-a5bb-60d9e7bf3261 Germany (DE) 63c75922-b5e3-46bd-a132-b6936004b59c France (FR) e80b3e42-b323-47a1-baaa-119eac1d4cf8 Belgium (BE) 1040fcf7-27a3-4c4d-b7a4-421245c4f105 Sweden (SE) 25c32942-7250-4419-9fb7-9132aab77232 Estonia (EE) b3d587e0-3581-458b-aaee-c74717dce15f Finland (FI) 2a2654c6-ba6b-4179-88fb-75a94c5ab809 Norway (NO) b578548c-1519-4c93-827d-3cea09baa6c0 Hungary (HU) 9188cd7a-a0f1-4507-ae24-2c0873d16c68 Poland (PL) 33e74f48-bde0-4645-8cb6-87a1304f2f08 Czech Republic (CZ) 56d083a8-144b-4c77-afc3-f30ae8bf97b2 Poland (PL) 1e859fde-f78a-4716-88e7-2ad552132446 Poland (PL) 04819029-c709-4889-a384-05036eea1aea Netherlands (NL) d7491c0a-9b7e-4e79-ba02-cbe3ffe7cd9d Croatia (HR) d2f0f5bb-c8d6-4231-96c9-0cf9e9aeb128 Bulgaria (BG) aa5b4eb4-d13d-4e35-8dae-f2b5fd8f8f54 Sweden (SE) 5e1db117-f68d-472e-9cbb-5faae8840c03 Portugal (PT) 7f3f3ceb-71ab-444e-9941-fb5c86f64c30 Greece (GR)

Ordering

Order Code US and Canada	XT7SE416FSFF000XXX
EAN	8056221014441
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	166 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	8056221014441

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	4
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 94 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	1600 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)	1600 A
Release	Ekip Touch Measuring LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1390 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

