



PRODUCT-DETAILS

XT7S 800 Ekip Touch Meas.LSI In800 3p FF

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General Information	
Extended Product Type	XT7S 800 Ekip Touch Meas.LSI In800 3p FF
Product ID	1SDA100846R1
EAN	8056221009003
Catalog Description	XT7S 800 Ekip Touch Meas.LSI In800 3p FF
Long Description	C.BREAKER TMAX XT7S 800 FIXED THREE-POLE WITH FRONT TERMINALS 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	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

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	a10d086d-acf2-415f-bcae-15762a312367 Italy (IT)
Simplified SCIP	16ea1919-482c-4b82-98ee-d06b042db5b7 Germany (DE) 6f57f906-215c-46f5-8045-78c1ee33307a Spain (ES) 1e674a8c-54f5-4d78-9364-469529d410a4 Greece (GR) 41a421b8-99cb-4df1-a724-88b66a54d2cc Estonia (EE) e8000138-20e6-42fc-aa24-377819affe90 Portugal (PT) 88c800a3-6051-4bd3-bb2a-5677e7e054c4 Bulgaria (BG) 2b320f68-cce5-4f73-8577-9dc8bb04b7d6 Denmark (DK) 6c60db2d-11c2-40e2-9938-283b086790ed Norway (NO) 12310dbe-595f-4e3f-a29a-9a601e4ac541 Sweden (SE) 7860293e-fcfb-41b0-a66c-ba79bbb31b91 Poland (PL) 168b26f6-005f-4fe4-aa69-29ea796c554b Poland (PL) 4156ef28-171d-4534-9485-d1e4709fbe28 Germany (DE) cdd61a83-aac2-4d3a-ad30-c9ed0e87b57e Hungary (HU) 7df68ac5-5fde-4c04-b4b1-7ace63035358 Belgium (BE) b376d1b6-a230-4850-b85c-b6e259d10c5c France (FR) e20dda29-e004-4397-a56e-fe761a310a90 Hungary (HU) 38acd4eb-d25c-4309-b494-41b01c7dba2f Germany (DE) fe47d4e5-8496-4fd2-9270-3b7df83357d0 Belgium (BE) 9637e898-49ed-4d9a-be2f-19a44605f688 France (FR) 77428d0a-66b7-44cd-aec4-069abdbec38d Germany (DE) 5ceff609-e88f-49ba-bcb4-0abf8df29cf5 Poland (PL) 670edf06-07f1-4b73-b023-0f09e9d0d1a1 Croatia (HR) a76f1aec-85bb-441e-910c-638e5d932014 Finland (FI) 0d5c04d1-53e4-4002-8c00-9e5f0281511e Germany (DE) 8390d4a5-9ca3-442a-ab0b-256adc1cf668 Sweden (SE) b01089d8-700f-4782-afe1-9f5016370e87 Czech Republic (CZ) 8731fd56-0c37-4d0f-a487-5b068ce94ece Netherlands (NL)

Ordering

Order Code US and Canada	XT7SE380CRFF000XXX
EAN	8056221009003
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	8056221009003

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 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) 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)	800 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

