



PRODUCT-DETAILS

XT4S 250 Ekip LSIG In=250A 3p F F

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General Information

Extended Product Type	XT4S 250 Ekip LSIG In=250A 3p F F
Product ID	1SDA068490R1
EAN	8015644023966
Catalog Description	XT4S 250 Ekip LSIG In=250A 3p F F
Long Description	C.BREAKER TMAX XT4S 250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LSIG R 250 A

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
End of Life Instructions	9AKK108468A2352

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD	9AKK108469A1858
	9AKK108468A1898

Environmental

Environmental Information	9AKK108467A6707
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Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

SCIP	dce456b4-dbb8-4317-87d0-e5aaea033dc9 Italy (IT)
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Simplified SCIP	e4941b2a-3868-4308-b31b-6b10ce42fbde Germany (DE)
	Obb5fee4-b1dd-426f-8bf2-0de000c828d2 Czech Republic (CZ)
	e9077fca-f3ef-47f7-8bc0-40aef84671c0 Denmark (DK)
	6fb7420e-1619-4719-9793-ad06e4263562 Sweden (SE)
	f55168de-cbd4-4322-86ed-6b20da8ac300 Portugal (PT)
	7d561337-a3a8-4329-b0c9-0ccf095ec793 Germany (DE)
	4a7cce56-7dcf-4bcf-b850-157c654e3c5b Croatia (HR)
	2539c8f8-9de0-4d52-abd4-24322b77ac5a Germany (DE)
	1b3b30d6-575f-490a-9aec-34d2aa2d73ff Belgium (BE)
	d7a0f5b0-4abf-4f67-ab55-61639e885f86 Spain (ES)
	42f416ef-9e94-4b06-b750-e5cbd68f4bd2 Hungary (HU)
	8951ced1-799e-4093-b1be-d866b84439d3 France (FR)
	06cc3768-bce0-4410-88a2-77061f9dae63 Germany (DE)
	a61f67e6-ccfc-47c1-a689-f560143b536d Bulgaria (BG)
	0b35a3cc-9e4b-451e-a80e-245adf820e07 Poland (PL)
	42644fc6-24f3-4963-8aa6-d112f46a6f59 Poland (PL)
	02c80d30-e763-4482-a74d-153d233f0494 Belgium (BE)
	76390bd4-0d79-4170-891b-69976fa7ac49 Poland (PL)
	a4bc28c1-bf55-46f0-abfa-41f9d6858141 Estonia (EE)
	9e8aafc5-d458-4ac4-9ea1-f59c2c0d5dcb Norway (NO)
	bc69d465-f9e5-4129-94d4-62a551a27291 Netherlands (NL)
	4627c1c1-82c1-4c2a-b42b-2c51af72cd60 Sweden (SE)
	065bd798-ed49-484a-bc98-1eb6ccb95775 Finland (FI)
	1ad83167-7c6b-471f-ba5b-c7bfd2ba03ff Hungary (HU)
	ffead63d-0a44-4b4b-9b31-169e8d1c9c9d Greece (GR)
	9fc82a30-3f13-4280-9e19-aad171eff6a5 Germany (DE)
	64380c20-b271-426c-b68b-208ef3c25bb4 France (FR)

Ordering

Order Code US and Canada	XT4SE3250GFF000XXX
EAN	8015644023966
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	145 mm
Package Level 1 Height	210 mm
Package Level 1 Depth / Length	168 mm
Package Level 1 Gross Weight	2.5 kg
Package Level 1 EAN	8015644023966

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH002230A1003

Technical

Connecting Capacity Main Circuit	Busbar 85..200 mm ²
Current Type	AC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 16.40 W
Rated Current (I _n)	250 A
Rated Frequency (f)	50/60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage (U _i)	1000 V AC
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking	(220 V AC) 85 kA (230 V AC) 85 kA

Capacity (I _{cs})	(240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 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) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA
Rated Uninterrupted Current (I _u)	250 A
Rated Voltage (U _r)	690 V AC
Recommended Screw Driver	Main Circuit M8
Release	Ekip LSIG
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 150 A (480 V AC) 65 A (600 V AC) 25 A
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Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5529
GL Certificate	1SDL000163R0095
LR Certificate	1SDL000163R0100
UL Certificate	No certification needed
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0001 1SDH000721R0506

Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation
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		protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation	protection
Object Classification Code		Q
UNSPSC		39120000
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

