



PRODUCT-DETAILS

XT4H 250 Ekip LSIG In=225A 3p F F UL/CSA
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General Information

Extended Product Type	XT4H 250 Ekip LSIG In=225A 3p F F UL/CSA
Product ID	1SDA075506R1
EAN	8015644794835
Catalog Description	XT4H 250 Ekip LSIG In=225A 3p F F UL/CSA
Long Description	C.BREAKER TMAX XT4H 250 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LSIG R 225 A

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2352

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	9AKK108468A1898
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Environmental

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	61670c03-1e90-4941-9e3b-2eb279720b9f Italy (IT)
Simplified SCIP	eed8c733-14bb-4cf1-a63e-85abf9d86ea0 Germany (DE) 12d2cad5-85af-4f53-aa95-107d7059e4a0 Netherlands (NL) bda9ed8a-2129-460e-86a6-c240e148caad France (FR) a8378f0b-019d-42cb-b450-114bf049a583 Netherlands (NL) b26a64a5-e983-4bc6-9a72-76630307e059 Spain (ES) ac26e04b-59f2-4d4c-8f09-8924fb3ef4a9 Netherlands (NL) 69557076-43a2-419f-8cc8-850df3dbf1e5 Norway (NO) 15e40a8a-5083-487c-bf4b-ea6c80f84a1c Finland (FI) f825cfc2-3d55-4b47-8896-c482c03dac9f Poland (PL) 4e0007a6-049e-45db-8e9f-b5e88730bd40 Netherlands (NL) 8a641314-fa95-4e42-946f-defd1f4af635 Netherlands (NL) d401c8d1-ee14-4893-90fa-3c8f59e399e1 Estonia (EE) 63b174a9-d9d7-4b29-af20-e2f777f439c9 Germany (DE) 7e93b658-770d-4dd1-9d73-4a1cd756b1c2 Denmark (DK) 09120758-2862-4ce2-b677-4570f5f6cd22 Germany (DE) 3f470a57-e508-4afa-a313-9a30581b05a1 Croatia (HR) 17e7ceaf-b38c-4b5e-a11e-b82445ebb73a Czech Republic (CZ) 7301ae01-8b54-42b2-b80a-101f54f9a885 Poland (PL) 1a9d1d00-b7ab-4342-a782-d980b2bfe200 Greece (GR) cafa735b-13ac-4e46-b1fc-7fff9788d04f Portugal (PT) 5e43b403-419f-42b8-b6d0-bfd926a04a27 Bulgaria (BG) 1e3c4562-1dc2-4015-addc-41bd3382cb12 Sweden (SE) 825397b4-d56e-47b3-8c9b-f54ce8d845ed Poland (PL) f68b2527-c91b-46e1-b8fd-dc18645a3954 France (FR) 6b774fa3-97e0-412b-ab9c-7847de45a844 Sweden (SE) 28323eac-9010-49ce-9c27-b94b313fd300 Germany (DE) 3da987da-9b78-4dc8-b115-9b879ceeab4d8 Germany (DE)

Ordering

Order Code US and Canada	XT4HU3225GFF000XXX
EAN	8015644794835
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	8015644794835

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 85..200 mm²
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 13.30 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	225 A
Rated Frequency (f)	50/60 Hz
Rated Voltage (U _r)	690 V AC
Rated Insulation Voltage (U _i)	1000 V AC
Rated Operational Voltage	690 V AC
Rated Uninterrupted Current (I _u)	250 A
Recommended Screw Driver	Main Circuit M8
Release	Ekip LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	UL489
Sub-type	XT4
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH002230A1003

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
CSA Certificate (Intrinsic Safe)	9AKK10103A3908
Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5529
UL Certificate	1SDL000163R0114
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0003 1SDH000721R0506

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
IDEA Granular Category Code (IGCC)	4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers
Object Classification Code	Q
UNSPSC	39121616
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

