



PRODUCT-DETAILS

XT2S 160 Ekip LSI In=10A 4p F F

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General Information	
Extended Product Type	XT2S 160 Ekip LSI In=10A 4p F F
Product ID	1SDA067845R1
EAN	8015644017415
Catalog Description	XT2S 160 Ekip LSI In=10A 4p F F
Long Description	C.BREAKER TMAX XT2S 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LSI R 10 A

ABB EcoSolutions	
ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2349
Environmental Product Declaration - EPD	9AKK108469A1855 9AKK108468A1897
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 55.70 %

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	7bd6b924-4445-4392-b2be-836dca1c8065 China
Simplified SCIP	2bd0826c-7e28-4b47-b3ab-8fb2657bf54a France 1a5fcb19-310a-4b95-a9d3-a73b2f5c5298 Poland 2006968c-da62-418f-a999-489d8ef6463e Hungary 82516015-fe47-4738-ae81-8c229b90b5d4 Poland ea0e44f9-4ebf-436b-bc24-9674e5fc5299 Croatia 6e2f0046-c4b2-4dff-b574-69e43c5c5815 Germany 30a7cef4-5d92-4cf6-a7e8-7d1973a93211 Norway b454c413-9fbf-4384-99d0-3d98c04b32cd Germany 4d9a6901-5b3d-4ea2-8174-42c0c85a56a2 Belgium 253fb3c2-6292-4fdd-99fb-82cf31ad3d77 Denmark 60c1dd04-4748-432e-8e11-7d1b79266fe9 Finland 75a73756-7bef-41ae-ba4d-560b2053a550 Germany 70907463-c260-491c-8433-ec56ad0f3c7a Netherlands 61fe6770-7ed3-4d61-af16-3afe7b799096 Poland 81c5bfd5-b359-4287-96c0-fed67ceffda5 Czech Republic 28410f22-4ede-464c-a917-ed02d6b179e Spain c84d2229-c118-4e74-bbd3-230aa9d2aad6 France e5d619c3-7a99-46d2-bdde-908822218458 Belgium 019d6fc1-d910-46bc-bfe2-65729a0a855d Germany ea61d925-4d91-4f7b-a5fc-65b12653641c Sweden d1faad92-0840-4b7a-b569-b6967cd9e55c Germany fee6ccd5-3382-49b2-a0bd-8f722710926a Estonia 2ca692b7-9e26-4b99-a05e-13861d654dad Greece 762528c9-bda3-4fb7-9f3a-67763db4bb73 Sweden 5c526371-7ac7-4e2b-9352-305a2f711aa9 Hungary bd364395-6fad-4d7e-ab5a-2d0876d80a65 Portugal 9f54124a-6930-49f0-89ad-bac5e35f3517 Bulgaria

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT2SE4010FFF000XXX
E-Number (Norway)	4379688
EAN	8015644017415
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	120 mm
Product Net Height	130 mm
Product Net Depth / Length	82.5 mm

Product Net Weight	1.6 kg
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	130 mm
Package Level 1 Height	208 mm
Package Level 1 Depth / Length	145 mm
Package Level 1 Gross Weight	1.6 kg
Package Level 1 EAN	8015644017415

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	1SDH002230A1002

Technical

Connecting Capacity Main Circuit	Busbar 32.5..100 mm²
Current Type	AC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	4P
Opening Time	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 0.10 W
Rated Current (I _n)	10 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 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) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA
Rated Ultimate Short-	(220 V AC) 85 kA

Circuit Breaking Capacity (I _{cu})	(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)	160 A
Rated Voltage (U _r)	690 V AC
Recommended Screw Driver	Main Circuit M6
Release	Ekip LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT2
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m

Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5901
GL Certificate	1SDL000163R0093
LR Certificate	1SDL000163R0100
UL Certificate	No certification needed
VDE Certificate	No certification needed
Dimension Diagram	1SDH000721R0100
Mechanical Drawings	1SDH000721R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000721R0001 1SDH000721R0506

External Classifications and Standards

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
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

