



PRODUCT-DETAILS

XT7S 1250 Ekip Dip LSI In=1250A 3p F F

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General Information	
Extended Product Type	XT7S 1250 Ekip Dip LSI In=1250A 3p F F
Product ID	1SDA100832R1
EAN	8056221008860
Catalog Description	XT7S 1250 Ekip Dip LSI In=1250A 3p F F
Long Description	C.BREAKER TMAX XT7S 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSI R 1250

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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	dc2e3427-4e1e-4833-b348-27bad3cb1b6b Italy (IT)
Simplified SCIP	e2b38ec9-925d-45d8-be6a-335b436e513c Germany (DE) 68f95577-5ead-4f1f-a7c1-d1978eac8fef Poland (PL) 51b833f7-b805-4f9b-89ab-6cd43b4448a7 Norway (NO) 61f57648-2021-4bf9-936f-36d9b72aad4e Finland (FI) 264b7361-bba4-4be4-b822-115b16e9b018 Netherlands (NL) 3ecadeb8-fa38-487a-b431-5512ab33a8ae Germany (DE) b134fc81-319b-4a74-afbe-852c14188f65 Denmark (DK) bee31f80-b1b0-4b3c-b7e8-44cda459407f Germany (DE) c436e49f-69ad-44d6-a37c-5938f1b5164e Croatia (HR) 118722fe-6908-4975-8ce2-4b35cc081c43 Czech Republic (CZ) dc2d89a5-4fab-48e1-9721-bf10e628bab1 Poland (PL) 03f74315-c161-4ed7-ae54-7ae9edeeb118 Netherlands (NL) 280b7ac6-d9df-46eb-a2cf-b63ee21266c5 Netherlands (NL) ebac4f23-54fe-46fc-8a2b-219c61e2f781 Estonia (EE) 9d0390ba-1126-4af7-bbe1-1d60634bed5a Greece (GR) f60b12ac-fd88-4562-aac4-761c1cc732b1 Portugal (PT) 8fc9fffa-8e2b-46df-a030-b6ec8ebf1bc3 Bulgaria (BG) 02fab9e0-8394-4860-ab4e-b8c35da25b64 Sweden (SE) 0149620f-ab5d-477a-a993-d8f2b89a9959 Poland (PL) 905a8b3a-a4b4-421f-ba10-fd27ca83352f France (FR) a7d4153d-74ab-4abd-bd0e-36fe1168dc39 Sweden (SE) b015d167-45fe-49e8-8023-6de0548927cf Germany (DE) 54ed640e-e1e5-4422-bf88-15185f4f3057 Germany (DE) 182166d4-e9f4-4f96-afb2-70429ba0df55 France (FR) 06e0afd7-6a3f-489d-8369-5e65a525f7e8 Netherlands (NL) 3eab9ef5-4b1f-4a73-b834-648f47738ccb Spain (ES) 65b530e1-6059-47cc-bcdc-8dec0f95c014 Netherlands (NL)

Ordering

Order Code US and Canada	XT7SE312EFFF000XXX
EAN	8056221008860
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	8056221008860

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 57 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	1250 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)	1250 A
Release	Ekip Dip 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

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

