



PRODUCT-DETAILS

XT6S 800 Ekip Dip LS/I In=800 3p F F

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General Information	
Extended Product Type	XT6S 800 Ekip Dip LS/I In=800 3p F F
Product ID	1SDA100741R1
EAN	8056221003667
Catalog Description	XT6S 800 Ekip Dip LS/I In=800 3p F F
Long Description	C.BREAKER TMAX XT6S 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 800

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	9AKK108468A2356
Environmental Product Declaration - EPD	9AKK108468A9752 9AKK108468A2295
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 60 %

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	d811a0ca-b52e-40b8-ae93-d660f613d616 Italy (IT)
Simplified SCIP	c459b1ff-8fb1-48fa-857d-ec86c8da5622 Denmark (DK) 694a85fc-7ead-4cb4-8e03-41efb4be218a Germany (DE) 78a795a0-8fdc-4f94-8d3a-f12a863169de Germany (DE) b0a2ebb9-3e57-47b7-8cd7-50eb73ba89ff Poland (PL) 2a31617a-5818-46ea-909c-ebae2ed48197 Germany (DE) c4d4c818-a25d-4aa8-ae2c-b61fd56d4cf5 Finland (FI) d1cd1e7e-0698-4cb7-aa5a-2d03cb34d5c3 Belgium (BE) a396c9d0-f3be-499d-bc08-235a6e0e9454 Czech Republic (CZ) c2275b1c-56a1-4d31-8de5-385b0520ab04 Croatia (HR) e8bd0203-14bc-41a4-8ffc-5b2ef17eb5d7 Poland (PL) 59c172eb-18b2-41f9-b3ba-edb7ebf2d0c5 Germany (DE) 16f4765c-9738-433d-8dfb-58f3e6f9ab42 Sweden (SE) 5f45ba0e-bcc0-4df5-aca8-2a9e028b9ff9 France (FR) 0648de52-a65f-44e1-9571-bb8c8fa3d8c9 Portugal (PT) eb008ec7-abd3-4ed4-9d19-4d0e07323c54 Bulgaria (BG) 2df25b62-87aa-4a55-ad0c-7067fa78a079 Sweden (SE) fbcfca45-2bf1-41fa-b766-a4323b4430c7 Poland (PL) 05ca8f0e-5b06-41fe-aa97-aa8d70ad2834 Greece (GR) c634ecba-aed2-4bc6-a63f-888cd8101eab Hungary (HU) 860fa841-c13c-4480-8fc7-0b5965314a73 Germany (DE) 788aec3f-7f11-4aa7-a572-c958b6ce68d8 France (FR) 0f8c6758-79db-44b4-be5e-17d1ceb1d054 Spain (ES) 8fc2b3c3-f0fb-40bb-88d4-980fc1091f2c Belgium (BE) c09340bc-8a2b-42d6-8626-0e3bbf90add3 Netherlands (NL) d9bfd2f7-920b-4361-863f-131118b5ec0d Estonia (EE) 3b99918c-5796-4da5-b8bd-77ec0a7ff816 Hungary (HU) a6d85263-f293-4990-b82c-f3ac73221d8f Norway (NO)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT6SE3800EFF000XXX
E-Number (Finland)	3641881
E-Number (Norway)	4380524
EAN	8056221003667
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth /	103.5 mm

Length

Product Net Weight	9.5 kg
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	305 mm
Package Level 1 Height	285 mm
Package Level 1 Depth / Length	370 mm
Package Level 1 Gross Weight	11 kg
Package Level 1 EAN	8056221003667

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	1SDH002065A1190 1SDH002065A1245

Technical

Current Type	AC
Electrical Durability	5000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3P
Order Multiple	1 piece
Power Loss	53.4 W
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) 45 kA (500 V AC) 35 kA (525 V AC) 35 kA (690 V AC) 22 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	10 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) 45 kA
	(500 V AC) 35 kA
	(525 V AC) 35 kA
	(690 V AC) 22 kA
	(250 V DC) 2 Poles in Series 50 kA
	(500 V DC) 2 Poles in Series 35 kA
	(750 V DC) 3 Poles in Series 24 kA
Rated Uninterrupted Current (I _u)	800 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT6
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2825
Mechanical Drawings	1SDH002012A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002012A1001

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
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

