



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 Declaration	9AKK108466A1424
RoHS Information	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
Simplified SCIP	c459b1ff-8fb1-48fa-857d-ec86c8da5622 Denmark 694a85fc-7ead-4cb4-8e03-41efb4be218a Germany 78a795a0-8fdc-4f94-8d3a-f12a863169de Germany b0a2ebb9-3e57-47b7-8cd7-50eb73ba89ff Poland 2a31617a-5818-46ea-909c-ebae2ed48197 Germany c4d4c818-a25d-4aa8-ae2c-b61fd56d4cf5 Finland d1cd1e7e-0698-4cb7-aa5a-2d03cb34d5c3 Belgium a396c9d0-f3be-499d-bc08-235a6e0e9454 Czech Republic c2275b1c-56a1-4d31-8de5-385b0520ab04 Croatia e8bd0203-14bc-41a4-8ffc-5b2ef17eb5d7 Poland 59c172eb-18b2-41f9-b3ba-edb7ebf2d0c5 Germany 16f4765c-9738-433d-8dfb-58f3e6f9ab42 Sweden 5f45ba0e-bcc0-4df5-aca8-2a9e028b9ff9 France 0648de52-a65f-44e1-9571-bb8c8fa3d8c9 Portugal eb008ec7-abd3-4ed4-9d19-4d0e07323c54 Bulgaria 2df25b62-87aa-4a55-ad0c-7067fa78a079 Sweden fbcfca45-2bf1-41fa-b766-a4323b4430c7 Poland 05ca8f0e-5b06-41fe-aa97-aa8d70ad2834 Greece c634ecba-aed2-4bc6-a63f-888cd8101eab Hungary 860fa841-c13c-4480-8fc7-0b5965314a73 Germany 788aec3f-7f11-4aa7-a572-c958b6ce68d8 France 0f8c6758-79db-44b4-be5e-17d1ceb1d054 Spain 8fc2b3c3-f0fb-40bb-88d4-980fc1091f2c Belgium c09340bc-8a2b-42d6-8626-0e3bbf90add3 Netherlands d9bfd2f7-920b-4361-863f-131118b5ec0d Estonia 3b99918c-5796-4da5-b8bd-77ec0a7ff816 Hungary a6d85263-f293-4990-b82c-f3ac73221d8f Norway

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 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

