



PRODUCT-DETAILS

XT6S 800 Ekip Dip LS/I In=800 4p F F

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General Information	
Extended Product Type	XT6S 800 Ekip Dip LS/I In=800 4p F F
Product ID	1SDA100754R1
EAN	8056221008082
Catalog Description	XT6S 800 Ekip Dip LS/I In=800 4p F F
Long Description	C.BREAKER TMAX XT6S 800 FIXED FOUR-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
Extended Product Lifetime	Product Modularity

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	97c3b38a-2a22-4395-adc9-36b531f5ba70 Italy
Simplified SCIP	cf48c0b2-6308-46aa-b863-b0db10300221 Poland d70687d8-409e-4116-a808-77e3167eb6e5 Finland 3a6c071e-605f-4cd4-bb06-e7ed73d09e46 Belgium 9748349e-8f94-4738-ab43-276ad948893f Germany d2077e1d-b367-40cf-8d80-964b0458841e Germany 16d8b8b9-3384-4004-ab4e-73ded98aa8c1 Denmark 4c0a582d-5c37-48dd-8ef7-107f957cb4d2 Croatia e1a4dcd0-498d-4901-8131-32c698f3f856 Czech Republic 59525356-3264-491e-a91d-36e43fa7c9f3 Poland 1f9ffc24-32ad-4c96-adbe-a24f4c0566ce Germany 5ce13c08-036b-4ebe-9a1c-b113015bee9e Norway 4c7e4dcd-b5d1-428f-b0c9-55790925ae2e Hungary f634038b-85e8-4f59-a344-cc9508c642d3 Estonia 7432bc8f-8c27-42a3-b38b-b6ed75a11629 Greece ddfd8b73-26dd-473f-8387-1999e67d3547 Portugal f2c4a556-a924-446a-89c7-d365260fe2b5 Bulgaria 09506048-6562-4b85-80e7-cac532804d5d Sweden cd46d317-da34-402c-ba0f-b790a3df2e7c France 77a23ffc-47d3-4617-823e-642ce0751917 Poland 9d7b79e4-d4a9-476d-96f9-e06f39d450f0 Sweden d2b7d4af-7a83-4ff8-b6d6-1bdc1934ef93 Germany 54de1afb-9e0b-4f9b-aa1b-98f12db385db France 087b5792-0023-4a17-a497-e686c980c246 Hungary 70a0d2a6-e542-4350-8f90-834238ead5c5 Germany ebe74058-e921-4b01-96f5-6d0c74786783 Belgium 6009d1bc-734c-47ac-ac5f-ff0a40581dd0 Spain df1aaf40-c74f-488a-8bf8-676a0807b42b Netherlands

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT6SE4800EFF000XXX
E-Number (Finland)	3641882
E-Number (Norway)	4380583
EAN	8056221008082
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	12 kg

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	14 kg
Package Level 1 EAN	8056221008082

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	1SDH002065A1214 1SDH002065A1245

Technical

Current Type	AC
Electrical Durability	5000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	4P
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	10 kA

Voltage (I_{cw})

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
EU Data Act Compliance Declaration	1SDH002560A1001
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



Submitted by TECO Group