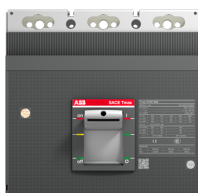




PRODUCT-DETAILS

XT6N 800 BREAKING PART 3p F F

XT6N 800 BREAKING PART 3p F F



General Information

Extended Product Type	XT6N 800 BREAKING PART 3p F F
Product ID	1SDA100788R1
EAN	8056221008426
Catalog Description	XT6N 800 BREAKING PART 3p F F
Long Description	BREAKING PART TMAX XT6N 800 FIXED THREE-POLE WITH FRONT TERMINALS

ABB EcoSolutions

ABB EcoSolutions	Yes
------------------	-----

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 60 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2355
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	9AKK108468A9751 9AKK108468A1894
---	------------------------------------

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

E-Number (Finland)	3641887
EAN	8056221008426
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	8.2 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	9.7 kg
Package Level 1 EAN	8056221008426

Additional Information

Electrical Durability	120 cycles per hour 5000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece

Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Breaking Part
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 18 kA (500 V DC) 2 Poles in Series 10 kA (750 V DC) 3 Poles in Series 8 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 20 kA (750 V DC) 3 Poles in Series 18 kA
Rated Uninterrupted Current (I_u)	800 A
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT6
Terminal Connection Type	Front
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2825
Instructions and Manuals	1SDH002012A1001

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

