



PRODUCT-DETAILS

XT4N 250 TMA 200-2000 3p F F
XT4N 250 TMA 200-2000 3p F F



General Information

Extended Product Type:	XT4N 250 TMA 200-2000 3p F F
Product ID:	1SDA068090R1
EAN:	8015644695828
Catalog Description:	XT4N 250 TMA 200-2000 3p F F
Long Description:	C.BREAKER TMAX XT4N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 200 I3=1000...2000 A
Display Name:	XT4N 250 TMA 200-2000 3p F F

PANKAJ ELECTRICALS EcoSolutions

PANKAJ ELECTRICALS EcoSolutions:	Yes
PANKAJ ELECTRICALS Site Meeting Group Waste To Landfill Target:	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions:	9AKK108468A2351
Environmental Product Declaration - EPD:	9AKK108469A1857 9AKK108468A1892
Extended Product Lifetime:	Product Modularity

Recyclability Rate of the Product acc. to EN45555: Design for Closing Resource Loops - Standard EN45555 - 56.30 %

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:	0f75806c-038e-427c-a419-1e619ead7330 Italy
Simplified SCIP:	bbf3de98-513f-44e4-800b-3554879d61db Germany 80771390-3c90-4704-ba7b-7ad00bdcaaac Germany 24f0072f-f737-47e8-bf8f-a7da542de573 France fa6bf96d-401d-4e5a-9037-3f1be0e99ff0 Netherlands 2238a3b5-a625-4e86-a72f-b1a2bf518299 Spain 59a70feb-bd3c-4c18-a39c-77dac537e6c3 Netherlands b08a9cad-9f06-4367-b311-d07225fb1ebd Netherlands a924a9af-9a13-428f-b70d-9c7c89090db7 Germany 3d326f4b-0f76-4365-aad1-a6b5e227cc44 Sweden dc4ea025-3e43-44d4-a948-daf1de7163e0 Denmark 47a697a1-294f-402c-9d6b-8d4bc72e3337 Germany 1d33418a-b4bb-4ca0-ba0d-39dfaf977e6d Poland 16d8165e-690a-4042-87c4-85f69f0b4288 Norway 1c4ace83-d732-4906-9421-76fae14054e0 Finland 0b84f289-8294-42b3-8d69-e269bfd1929a Netherlands 0a328f25-806b-4442-b8b4-f6dc12bcbeda Croatia aaf0d27c-68f9-4a06-a505-2b477dfd0c30 Czechia ef4bf7a7-a3f3-4488-a35d-8b9db53b0e18 Poland f164363d-7972-4af1-a7c9-0fca68892918 Netherlands 47aab088-da02-4a97-a865-79f7b51aee06 Estonia 454a9ac2-5efa-4740-9bbb-0b609138bccb Greece 9343a443-38ba-4bc0-b403-83c6b57f3537 Portugal f0b014c5-5a87-4a28-a309-ba88ce1bf902 Bulgaria e400fc61-0699-47c7-ba49-0160152400d6 Sweden ef14ac71-e36e-44d0-b642-a2ef43214fbc Poland 7e3f11d9-dead-45cc-9d62-4a150cee4a28 France 04d02c11-98e0-49a2-9196-7e23a112b2f9 Germany

Environmental

Environmental Information:	9AKK108467A6707
-----------------------------------	-----------------

Ordering

Order Code US and Canada:	XT4NE3200BFF000XXX
E-Number (Finland):	3641036
E-Number (Norway):	4379855
EAN:	8015644695828
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	105 mm
Product Net Height:	160 mm
Product Net Depth / Length:	82.5 mm
Product Net Weight:	2.253 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	151 mm
Package Level 1 Height:	214 mm
Package Level 1 Depth / Length:	171 mm
Package Level 1 Gross Weight:	2.372 kg
Package Level 1 EAN:	8015644695828

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:	1SDH002230A1003

Technical

Connecting Capacity Main Circuit:	Busbar 85..200 mm ²
Current Type:	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle
Number of Poles:	3P
Opening Time:	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 11.88 W
Rated Current (I _n):	200 A
Rated Frequency (f):	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV

Rated Instantaneous Short-Circuit Current Setting (I_i):	1000...2000 A
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) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 65 kA (230 V AC) 65 kA (240 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	250 A
Rated Voltage (U_r):	690 V
Recommended Screw Driver:	Main Circuit M8
Release:	TMA
Release Type:	TM
Setting Range:	140...200 A
Short-Circuit Performance Level:	N
Standards:	IEC60947-2
Sub-type:	XT4
Terminal Connection Type:	Front
Terminal Type:	Bolt
Tightening Torque:	8 N·m

Certificates and Declarations

ATEX Certificate:	No certification needed
Data Sheet, Technical Information:	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE:	9AKK106713A5529
GL Certificate:	1SDL000163R0095
LR Certificate:	1SDL000163R0100
UL Certificate:	No certification needed
VDE Certificate:	No certification needed

Dimension Diagram:	1SDH000722R0100
Mechanical Drawings:	1SDH000722R0100
Wiring Diagram:	1SDM000068R0001
Instructions and Manuals:	1SDH000722R0001

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
UNSPSC:	39120000
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
eClass:	V11.1 : 27370409

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
1SDA066311R1	ADP MONT. FIXED TERM. x PF XT4 3p	ADP MONT. FIXED TERM. x PF XT4 3p	1	piece
1SDA066877R1	KIT EF XT4 3pcs	KIT EF XT4 3pcs	1	piece
1SDA066879R1	KIT EF XT4 6pcs	KIT EF XT4 6pcs	1	piece
1SDA066266R1	KIT EF FP XT4 3pcs	KIT EF FP XT4 3pcs	1	piece
1SDA066901R1	KIT ES XT4 3pcs	KIT ES XT4 3pcs	1	piece
1SDA066903R1	KIT ES XT4 6pcs	KIT ES XT4 6pcs	1	piece
1SDA066969R1	KIT FB XT4 3pcs	KIT FB XT4 3pcs	1	piece
1SDA066971R1	KIT FB XT4 6pcs	KIT FB XT4 6pcs	1	piece
1SDA066917R1	KIT FC Cu XT4 3pcs	KIT FC Cu XT4 3pcs	1	piece
1SDA066919R1	KIT FC Cu XT4 6pcs	KIT FC Cu XT4 6pcs	1	piece
1SDA067191R1	KIT FC CuAl 1x1...150mm2 XT4 3pcs	KIT FC CuAl 1x1...150mm2 XT4 3pcs	1	piece
1SDA067193R1	KIT FC CuAl 1x1...150mm2 XT4 6pcs	KIT FC CuAl 1x1...150mm2 XT4 6pcs	1	piece
1SDA067195R1	KIT FC CuAl 1x120...240mm2 XT4 3pcs +ADP	KIT FC CuAl 1x120...240mm2 XT4 3pcs +ADP	1	piece
1SDA067197R1	KIT FC CuAl 1x120...240mm2 XT4 6pcs +ADP	KIT FC CuAl 1x120...240mm2 XT4 6pcs +ADP	1	piece
1SDA067199R1	KIT FC CuAl 2x35...120mm2 XT4 3pcs	KIT FC CuAl 2x35...120mm2 XT4 3pcs	1	piece
1SDA067201R1	KIT FC CuAl 2x35...120mm2 XT4 6pcs	KIT FC CuAl 2x35...120mm2 XT4 6pcs	1	piece
1SDA117915R1	KIT FC CuAl 2x50...150mm2 XT4 3pcs	KIT FC CuAl 2x50...150mm2 XT4 3pcs	1	piece
1SDA066933R1	KIT MC CuAl 6x2.5...35mm2 XT4 3pcs	KIT MC CuAl 6x2.5...35mm2 XT4 3pcs	1	piece
1SDA066935R1	KIT MC CuAl 6x2.5...35mm2 XT4 6pcs	KIT MC CuAl 6x2.5...35mm2 XT4 6pcs	1	piece
1SDA066949R1	KIT R XT4 3pcs	KIT R XT4 3pcs	1	piece
1SDA066951R1	KIT R XT4 6pcs	KIT R XT4 6pcs	1	piece
1SDA066670R1	HTC XT4 3p TERMINAL COVERS HIGH 2pcs	HTC XT4 3p TERMINAL COVERS HIGH 2pcs	1	piece
1SDA066662R1	LTC XT4 3p TERMINAL COVERS LOW 2pcs	LTC XT4 3p TERMINAL COVERS LOW 2pcs	1	piece
1SDA080326R1	KIT DIN50022 XT4 3p PLATE DIN	KIT DIN50022 XT4 3p PLATE DIN	1	piece

Identifier	Description	Type	Qty	Unit Of Measure
1SDA066282R1	KIT P MP XT4 3p	KIT P MP XT4 3p	1	piece
1SDA118433R1	TR COVER SEALABL TU TOUCH-HITOUCH XT4 3P	TR COVER SEALABL TU TOUCH-HITOUCH XT4 3P	1	piece

Categories

Products > Low Voltage Products and Systems > Circuit Breakers > Moulded Case Circuit Breakers > Tmax XT

