



PRODUCT-DETAILS

XT1C 160 TMD 63-630 4p F F

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General Information	
Extended Product Type:	XT1C 160 TMD 63-630 4p F F
Product ID:	1SDA067404R1
EAN:	8015644012984
Catalog Description:	XT1C 160 TMD 63-630 4p F F
Long Description:	C.BREAKER TMAX XT1C 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 63-630 A
Display Name:	XT1C 160 TMD 63-630 4p 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:	9AKK108468A2347
Environmental Product Declaration - EPD:	9AKK108468A1890 9AKK108468A7793
Extended Product Lifetime:	Product Modularity

Recyclability Rate of the Product acc. to EN45555: Design for Closing Resource Loops - Standard EN45555 - 55.9 %

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:	8520a12f-9e1e-46df-b774-fae250ee3354 Italy

Simplified SCIP:

68fe5bc0-91fe-40ac-a603-0ba6087a0b72 Germany
d3cc6a8d-c5e8-481b-9234-e4cab534861 Germany
ef41974b-77e1-4790-b38d-66a3f66fbc51 France
ac6a6e14-c236-47ff-ba30-a32c13d1cc5f Netherlands
112c10e9-8940-45e9-81ef-f79d1bc4ba4d Spain
5e7afc5f-f0ce-496a-bad1-91adfe2bea6d Netherlands
031f090b-eef4-46d1-99ba-9ce035985511 Greece
0e67d5d8-b269-41b6-9c39-702ac065fb55 Bulgaria
735fafb5-d306-4723-9697-47fda5646c2e Poland
e13b044b-f8f6-4793-9840-186203a40a31 Norway
581f3b40-cde8-443f-9472-2ca41c2ab76b Finland
ebea3eb3-04c7-4ccc-967a-e92559a2c485 Netherlands
6f7f0d36-14d0-49fa-bea3-7dc957d4c911 Germany
4de797f8-9046-4639-bf87-8dff4e229c18 Denmark
686b394e-fef5-4701-b980-6456383ec349 Germany
a88aff47-6615-44e6-a5a4-0674750c11e9 Croatia
1bd00f34-16fa-4191-88cc-5f1db92762bb Czechia
69652938-dc9b-4e8d-bfb3-01ce6d2fd4e0 Poland
aeb36747-516a-4525-977c-a56918c9383f Netherlands
b4b90187-2d4d-420d-b21d-3c2f2a9ea1b7 Netherlands
70bb3e3f-1c7b-485e-8760-89966625ac9d Estonia
c9436e5c-8107-4949-af60-9c69648ba3e2 Portugal
54573f70-0d9a-446b-9a60-f0e7b45918c3 Germany
ebea3eb3-04c7-4ccc-967a-e92559a2c485 Netherlands
6f7f0d36-14d0-49fa-bea3-7dc957d4c911 Germany
4de797f8-9046-4639-bf87-8dff4e229c18 Denmark
686b394e-fef5-4701-b980-6456383ec349 Germany
a88aff47-6615-44e6-a5a4-0674750c11e9 Croatia
1bd00f34-16fa-4191-88cc-5f1db92762bb Czechia
69652938-dc9b-4e8d-bfb3-01ce6d2fd4e0 Poland
39561525-de4b-444b-8fc8-5b37629d40f5 Sweden
5e7afc5f-f0ce-496a-bad1-91adfe2bea6d Netherlands
113d9373-1f2a-4c5a-9b3c-deea02f33626 Poland
e1794a5a-4438-442d-915a-fe55e21836bd France
f8df65b1-890c-433f-8ea2-b6bcd2a629a Sweden
54573f70-0d9a-446b-9a60-f0e7b45918c3 Germany
d3cc6a8d-c5e8-481b-9234-e4cab534861 Germany
ef41974b-77e1-4790-b38d-66a3f66fbc51 France
ac6a6e14-c236-47ff-ba30-a32c13d1cc5f Netherlands
112c10e9-8940-45e9-81ef-f79d1bc4ba4d Spain
735fafb5-d306-4723-9697-47fda5646c2e Poland
e13b044b-f8f6-4793-9840-186203a40a31 Norway
581f3b40-cde8-443f-9472-2ca41c2ab76b Finland
aeb36747-516a-4525-977c-a56918c9383f Netherlands
b4b90187-2d4d-420d-b21d-3c2f2a9ea1b7 Netherlands
70bb3e3f-1c7b-485e-8760-89966625ac9d Estonia
031f090b-eef4-46d1-99ba-9ce035985511 Greece
c9436e5c-8107-4949-af60-9c69648ba3e2 Portugal
0e67d5d8-b269-41b6-9c39-702ac065fb55 Bulgaria
39561525-de4b-444b-8fc8-5b37629d40f5 Sweden
113d9373-1f2a-4c5a-9b3c-deea02f33626 Poland
e1794a5a-4438-442d-915a-fe55e21836bd France
f8df65b1-890c-433f-8ea2-b6bcd2a629a Sweden

Environmental

Environmental Information: 9AKK108467A6707

Ordering

Order Code US and Canada: XT1CE4063AFF000XXX

E-Number (Finland): 3640519

E-Number (Norway): 4309715

EAN:	8015644012984
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	101.6 mm
Product Net Height:	130 mm
Product Net Depth / Length:	70 mm
Product Net Weight:	1.4 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	128 mm
Package Level 1 Height:	135 mm
Package Level 1 Depth / Length:	143 mm
Package Level 1 Gross Weight:	1.446 kg
Package Level 1 EAN:	8015644012984

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:	1SDH001295R0080

Technical

Connecting Capacity Main Circuit:	Busbar 45.5 ... 80 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:	4P
Opening Time:	CB with SOR 30 ms CB with UVR 30 ms
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 4.3 W
Rated Current (I_n):	63 A

Rated Frequency (f):	50 / 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Instantaneous Short-Circuit Current Setting (I_i):	630 A
Rated Insulation Voltage (U_i):	800 V
Rated Operational Voltage:	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 40 kA (230 V AC) 40 kA (240 V AC) 40 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 12.5 kA (500 V AC) 9 kA (525 V AC) 8 kA (690 V AC) 4 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 40 kA (230 V AC) 40 kA (240 V AC) 40 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 25 kA (500 V AC) 18 kA (525 V AC) 8 kA (690 V AC) 4 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I_u):	160 A
Rated Voltage (U_r):	690 V
Recommended Screw Driver:	Main Circuit M6
Release:	TMD
Release Type:	TM
Setting Range:	44.1...63 A
Short-Circuit Performance Level:	C
Standards:	IEC60947-2
Sub-type:	XT1
Terminal Connection Type:	Front
Terminal Type:	Bolt
Tightening Torque:	6 N·m

Certificates and Declarations

ATEX Certificate:	No certification needed
Data Sheet, Technical Information:	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE:	9AKK106713A5532
GL Certificate:	1SDL000163R0103
LR Certificate:	1SDL000163R0100
UL Certificate:	No certification needed
VDE Certificate:	No certification needed

Dimension Diagram:	1SDH000719R0100
Mechanical Drawings:	1SDH000719R0100
Wiring Diagram:	1SDM000068R0001
Instructions and Manuals:	1SDH000719R0001

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
1SDA066306R1	ADP MONT. FIXED TERM. x PF XT1 4p	ADP MONT. FIXED TERM. x PF XT1 4p	1	piece
1SDA066866R1	KIT EF XT1 4pcs	KIT EF XT1 4pcs	1	piece
1SDA066868R1	KIT EF XT1 8pcs	KIT EF XT1 8pcs	1	piece
1SDA066261R1	KIT EF FP XT1 4pcs	KIT EF FP XT1 4pcs	1	piece
1SDA066890R1	KIT ES XT1 4pcs	KIT ES XT1 4pcs	1	piece
1SDA066892R1	KIT ES XT1 8pcs	KIT ES XT1 8pcs	1	piece
1SDA066958R1	KIT FB XT1 4pcs	KIT FB XT1 4pcs	1	piece
1SDA066960R1	KIT FB XT1 8pcs	KIT FB XT1 8pcs	1	piece
1SDA066906R1	KIT FC Cu XT1 4pcs	KIT FC Cu XT1 4pcs	1	piece
1SDA066908R1	KIT FC Cu XT1 8pcs	KIT FC Cu XT1 8pcs	1	piece
1SDA067152R1	KIT FC CuAl 1x1,5...70mm2 XT1 4pcs	KIT FC CuAl 1x1,5...70mm2 XT1 4pcs	1	piece
1SDA067154R1	KIT FC CuAl 1x1,5...70mm2 XT1 8pcs	KIT FC CuAl 1x1,5...70mm2 XT1 8pcs	1	piece
1SDA067156R1	KIT FC CuAl 1x35...95mm2 XT1 4pcs	KIT FC CuAl 1x35...95mm2 XT1 4pcs	1	piece
1SDA067158R1	KIT FC CuAl 1x35...95mm2 XT1 8pcs	KIT FC CuAl 1x35...95mm2 XT1 8pcs	1	piece
1SDA067160R1	KIT FC CuAl 1x120...240mm2 XT1 4pcs +ADP	KIT FC CuAl 1x120...240mm2 XT1 4pcs +ADP	1	piece
1SDA067162R1	KIT FC CuAl 1x120...240mm2 XT1 8pcs +ADP	KIT FC CuAl 1x120...240mm2 XT1 8pcs +ADP	1	piece
1SDA066922R1	KIT MC CuAl 6x2.5...35mm2 XT1 4pcs	KIT MC CuAl 6x2.5...35mm2 XT1 4pcs	1	piece
1SDA066924R1	KIT MC CuAl 6x2.5...35mm2 XT1 8pcs	KIT MC CuAl 6x2.5...35mm2 XT1 8pcs	1	piece
1SDA066938R1	KIT R XT1 4pcs	KIT R XT1 4pcs	1	piece
1SDA066940R1	KIT R XT1 8pcs	KIT R XT1 8pcs	1	piece
1SDA066665R1	HTC XT1 4p TERMINAL COVERS HIGH 2pcs	HTC XT1 4p TERMINAL COVERS HIGH 2pcs	1	piece
1SDA066656R1	LTC XT1 4p TERMINAL COVERS LOW 2pcs	LTC XT1 4p TERMINAL COVERS LOW 2pcs	1	piece
1SDA067124R1	RC Inst HV 85...690Vac XT1 4p F	RC Inst HV 85...690Vac XT1 4p F	1	piece
1SDA067121R1	RC Sel 200 HV 85...690Vac XT1 4p F	RC Sel 200 HV 85...690Vac XT1 4p F	1	piece

Identifier	Description	Type	Qty	Unit Of Measure
1SDA068953R1	PB 90mm FP 4pcs XT1..XT4 3p KIT DI.PH.RE	PB 90mm FP 4pcs XT1..XT4 3p KIT DI.PH.RE	1	piece
1SDA066419R1	KIT DIN50022 XT1 4p PLATE DIN	KIT DIN50022 XT1 4p PLATE DIN	1	piece
1SDA066269R1	KIT R FP XT1 4pcs	KIT R FP XT1 4pcs	1	piece
1SDA066953R1	KIT R x RC XT1 4pcs	KIT R x RC XT1 4pcs	1	piece
1SDA067125R1	RC Sel HV 85...690Vac XT1 4p F	RC Sel HV 85...690Vac XT1 4p F	1	piece

Categories

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

