PANKAJ ELECTRICALS
EXPERIENCE THE DIFFERENCE

PRODUCT-DETAILS

XT2S 160 TMA 40-400 3p F F

XT2S 160 TMA 40-400 3p F F

General Information

Extended Product Type:	XT2S 160 TMA 40-400 3p F F
Product ID:	1SDA067554R1
EAN:	8015644014506
Catalog Description:	XT2S 160 TMA 40-400 3p F F
Long Description:	C.BREAKER TMAX XT2S 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 40 I3=200...400 A
Display Name:	XT2S 160 TMA 40-400 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:	9AKK108468A2348
Environmental Product Declaration - EPD:	9AKK108469A1856 9AKK108468A1891
Extended Product Lifetime:	Product Modularity

© 2026 PANKAJ ELECTRICALS. All rights reserved. 2026/06/18 Subject to change without notice

Recyclability Rate of the Product acc. to EN45555:	Design for Closing Resource Loops - Standard EN45555 - 55.70 %

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

Environmental

Environmental Information:	9AKK108467A6707

Ordering

Order Code US and Canada:	XT2SE3040BFF000XXX
E-Number (Finland):	3638603
E-Number (Norway):	4379274
EAN:	8015644014506
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	90 mm
Product Net Height:	130 mm
Product Net Depth / Length:	82.5 mm
Product Net Weight:	1.4 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	130 mm
Package Level 1 Height:	208 mm
Package Level 1 Depth / Length:	145 mm
Package Level 1 Gross Weight:	1.665 kg
Package Level 1 EAN:	8015644014506

© 2026 PANKAJ ELECTRICALS. All rights reserved. 2026/06/18 Subject to change without notice

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:	1SDH002230A1001

Technical

Connecting Capacity Main Circuit:	Busbar 32.5..100 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 3.71 W
Rated Current (I_n):	40 A
Rated Frequency (f):	50 / 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Instantaneous Short-Circuit Current Setting (I_i):	300...400 A
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	690 V AC 500 V DC
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) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 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) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u):	160 A

© 2026 PANKAJ ELECTRICALS. All rights reserved. 2026/06/18 Subject to change without notice

Rated Voltage (U_r):	690 V
Recommended Screw Driver:	Main Circuit M6
Release:	TMA
Release Type:	TM
Setting Range:	28...40 A
Short-Circuit Performance Level:	S
Standards:	IEC60947-2
Sub-type:	XT2
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:	9AKK106713A5901
GL Certificate:	1SDL000163R0093
LR Certificate:	1SDL000163R0100
UL Certificate:	No certification needed
VDE Certificate:	No certification needed
Dimension Diagram:	1SDH000721R0100
Mechanical Drawings:	1SDH000721R0100
Wiring Diagram:	1SDM000068R0001
Instructions and Manuals:	1SDH000721R0001

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
1SDA066307R1	ADP MONT. FIXED TERM. x PF XT2 3p	ADP MONT. FIXED TERM. x PF XT2 3p	1	piece
1SDA066869R1	KIT EF XT2 3pcs	KIT EF XT2 3pcs	1	piece

© 2026 PANKAJ ELECTRICALS. All rights reserved. 2026/06/18 Subject to change without notice

Identifier	Description	Type	Qty	Unit Of Measure
1SDA066871R1	KIT EF XT2 6pcs	KIT EF XT2 6pcs	1	piece
1SDA066262R1	KIT EF FP XT2 3pcs	KIT EF FP XT2 3pcs	1	piece
1SDA066893R1	KIT ES XT2 3pcs	KIT ES XT2 3pcs	1	piece
1SDA066895R1	KIT ES XT2 6pcs	KIT ES XT2 6pcs	1	piece
1SDA066961R1	KIT FB XT2 3pcs	KIT FB XT2 3pcs	1	piece
1SDA066963R1	KIT FB XT2 6pcs	KIT FB XT2 6pcs	1	piece
1SDA066909R1	KIT FC Cu XT2 3pcs	KIT FC Cu XT2 3pcs	1	piece
1SDA066911R1	KIT FC Cu XT2 6pcs	KIT FC Cu XT2 6pcs	1	piece
1SDA067163R1	KIT FC CuAl 1x1...95mm2 XT2 3pcs	KIT FC CuAl 1x1...95mm2 XT2 3pcs	1	piece
1SDA067165R1	KIT FC CuAl 1x1…95mm2 XT2 6pcs	KIT FC CuAl 1x1...95mm2 XT2 6pcs	1	piece
1SDA067167R1	KIT FC CuAl 1x70...185mm2 XT2 3pcs	KIT FC CuAl 1x70...185mm2 XT2 3pcs	1	piece
1SDA067169R1	KIT FC CuAl 1x70...185mm2 XT2 6pcs	KIT FC CuAl 1x70...185mm2 XT2 6pcs	1	piece
1SDA067171R1	KIT FC CuAl 1x120...240mm2 XT2 3pcs +ADP	KIT FC CuAl 1x120...240mm2 XT2 3pcs +ADP	1	piece
1SDA067173R1	KIT FC CuAl 1x120...240mm2 XT2 6pcs +ADP	KIT FC CuAl 1x120...240mm2 XT2 6pcs +ADP	1	piece
1SDA067175R1	KIT FC CuAl 2x35...70mm2 XT2 3pcs	KIT FC CuAl 2x35...70mm2 XT2 3pcs	1	piece
1SDA067177R1	KIT FC CuAl 2x35...70mm2 XT2 6pcs	KIT FC CuAl 2x35...70mm2 XT2 6pcs	1	piece
1SDA117911R1	KIT FC CuAl 2x50...95mm2 XT2 3pcs	KIT FC CuAl 2x50...95mm2 XT2 3pcs	1	piece
1SDA066925R1	KIT MC CuAl 6x2.5...35mm2 XT2 3pcs	KIT MC CuAl 6x2.5...35mm2 XT2 3pcs	1	piece
1SDA066927R1	KIT MC CuAl 6x2.5...35mm2 XT2 6pcs	KIT MC CuAl 6x2.5...35mm2 XT2 6pcs	1	piece
1SDA066941R1	KIT R XT2 3pcs	KIT R XT2 3pcs	1	piece
1SDA066943R1	KIT R XT2 6pcs	KIT R XT2 6pcs	1	piece
1SDA066666R1	HTC XT2 3p TERMINAL COVERS HIGH 2pcs	HTC XT2 3p TERMINAL COVERS HIGH 2pcs	1	piece
1SDA066657R1	LTC XT2 3p TERMINAL COVERS LOW 2pcs	LTC XT2 3p TERMINAL COVERS LOW 2pcs	1	piece
1SDA080704R1	KIT DIN50022 XT2 3p PLATE DIN	KIT DIN50022 XT2 3p PLATE DIN	1	piece
1SDA118432R1	TR COVER SEALABL TU TOUCH-HITOUCH XT2 3P	TR COVER SEALABL TU TOUCH-HITOUCH XT2 3P	1	piece
1SDA066270R1	KIT R FP XT2 3pcs	KIT R FP XT2 3pcs	1	piece

Categories

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

© 2026 PANKAJ ELECTRICALS. All rights reserved. 2026/06/18 Subject to change without notice

© 2026 PANKAJ ELECTRICALS. All rights reserved. 2026/06/18