

T2S 160 TMD63-630 3p F F



Products Low Voltage Products and Systems Circuit Breakers Moulded Case Circuit Breakers Tmax T

General Information

Extended Product Type:	T2S 160 TMD63-630 3p F F
Product ID:	1SDA051000R1
EAN:	8015644514228
Catalog Description:	T2S 160 TMD63-630 3p F F
Long Description:	C.BREAKER TMAX T2S 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 63-630 A

Additional Information

ABB Industrial IT Suite:	Protect IT
Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	1SDC210004D0203
Data Sheet, Technical Information (Part 2):	1SDM000030R0001
Declaration of Conformity - CE:	1SDL000165R0002
EAN:	8015644514228
Electrical Drawings:	1SDM000030R0001
Electrical Durability:	8000 cycle 120 cycles per hour
Environmental Information:	1SDL000140R0
GL Certificate:	1SDL000163R0059
IT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	ITSCE-RH0012001
Instructions and Manuals (Part 2):	ITSCE-RH0100001
Instructions and Manuals (Part 3):	ITSCE-RH0012001
Invoice Description:	T2S 160 TMD63-630 3p F F
Mechanical Durability:	25000 cycle 240 cycles per hour
Minimum Order Quantity:	1 piece
Number of Poles:	3
Object Classification Code:	Q
Package Level 1 EAN:	8015644514228
Package Level 1 Gross Weight:	1.2 kg
Package Level 1 Height:	135 mm
Package Level 1 Length:	143 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	128 mm
Power Loss:	at Rated Operating Conditions per Pole 5,1 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Net Depth:	70 mm
Product Net Height:	130 mm
Product Net Weight:	1.1 kg
Product Net Width:	90 mm
Product Type:	CB
Rated Current (I_n):	63 A

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Rated Impulse Withstand Voltage (U_{imp}):	8 kV
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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 30 kA (690 V AC) 7 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 8.5 kA (230 V AC) 8.5 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 30 kA (690 V AC) 7 kA (250 V DC) 2 Poles in Series 50 kA (250 V DC) 3 Poles in Series 55 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u):	160 A
Release:	TMD
Release Type:	TM
RoHS Information:	1SDL000200R0001
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
Selling Unit of Measure:	piece
Short Description:	T2S 160 TMD63-630 3p F F
Short-Circuit Performance Level:	S
Size:	T2S
Standards:	IEC 60947
Sub-type:	T2
Suitable For:	T2
Suitable for Product Class:	Moulded Case Circuit Breakers
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test}):	3000 V
Test Voltage at Industrial Frequency for 1 Minute:	3000 V
UNSPSC:	39121100
Version:	F
Wiring Diagram:	1SDM000030R0001
Last Ordering Date:	2017-12-31 All Countries

