



 PRODUCT-DETAILS

T1B 160 TMD40-500 3p F FC Cu (100-70mm2)

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"No longer for sale" replaced by



General Information

Extended Product Type	T1B 160 TMD40-500 3p F FC Cu (100-70mm2)
Product ID	1SDA063518R1
EAN	8015644661564
Catalog Description	T1B 160 TMD40-500 3p F FC Cu (100-70mm2)
Long Description	C.BREAKER TMAX T1B 160 FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu 70mm2 AND THERMOMAGNETIC RELEASE TMD R 40-500 A

Ordering

EAN	8015644661564
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090
Replacement Product ID (NEW)	1SDA066803R1

Dimensions

Product Net Width	76 mm
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Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1 kg

Container Information

Package Level 1 Units	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	1.1 kg
Package Level 1 EAN	8015644661564

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Version	F

Technical

Electrical Durability	8000 cycle 120 cycles per hour
Mechanical Durability	25000 cycle 240 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 2,6 W
Rated Current (I _n)	40 A
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) 25 kA (230 V AC) 25 kA (380 V AC) 16 kA (415 V AC) 16 kA (440 V AC) 10 kA (500 V AC) 8 kA (690 V AC) 3 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 2.5 kA (230 V AC) 2.5 kA (380 V AC) 16 kA (415 V AC) 16 kA (440 V AC) 10 kA (500 V AC) 8 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 16 kA (250 V DC) 3 Poles in Series 20 kA (500 V DC) 3 Poles in Series 16 kA
Rated Uninterrupted Current (I _u)	160 A
Release	TMD

Release Type	TM
Short-Circuit Performance Level	B
Standards	IEC 60947
Sub-type	T1
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U _{test})	3000 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210033D0202
Declaration of Conformity - CE	1SDL000165R0001
GL Certificate	1SDL000163R0058
Instructions and Manuals	1SDC210015D0207

Classifications

Object Classification Code	Q
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Categories

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

