



PRODUCT-DETAILS

T1N160 TMD80-800 3p F FC Cu(1~70mm2)  
50~C

T1N160 TMD80-800 3p F FC Cu(1~70mm2)  
50~C

"No longer for sale" replaced by



General Information	
Extended Product Type	T1N160 TMD80-800 3p F FC Cu(1~70mm2)50~C
Product ID	1SDA053378R1
EAN	8015644543075
Catalog Description	T1N160 TMD80-800 3p F FC Cu(1~70mm2)50~C
Long Description	C.BREAKER TMAX T1N 160 FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu 70mm2 AND THERMOMAGNETIC RELEASE TMD R 80-800 A 50~C

Ordering	
EAN	8015644543075
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090
Replacement Product ID (NEW)	1SDA070088R1

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	3P
Power Loss	at Rated Operating Conditions per Pole 4,8 W
Rated Current (I <sub>n</sub> )	80 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Insulation Voltage (U <sub>i</sub> )	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I <sub>u</sub> )	160 A
Release	TMD
Release Type	TM
Short-Circuit Performance Level	N
Standards	IEC 60947
Sub-type	T1
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U <sub>test</sub> )	3000 V

Certificates and Declarations

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

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## Categories

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



Product image  
not available