PRODUCT-DETAILS

XT2S 160 TMG 40-200 3p F F

XT2S 160 TMG 40-200 3p F F



General Information

Extended Product Type	XT2S 160 TMG 40-200 3p F F
Product ID	1SDA067742R1
EAN	8015644016388
Catalog Description	XT2S 160 TMG 40-200 3p F F
Long Description	C.BREAKER TMGX XT2S 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 40-200 A

Ordering

EAN	8015644016388
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	1,1 kg

Container Information

Package Level 1 Units	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	1.2 kg
Package Level 1 EAN	8015644016388

Additional Information

Circuit Breaker Type to be Associated	Generator Protection
Current Type	AC/DC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 3.71 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	40 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U_r)	690 V
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I_i)	200 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
Release Type	TM
Setting Range	28...40 A

Standards	IEC
Sub-type	XT2
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210100D0204 1SDC210099D0204
Declaration of Conformity - CE	9AKK106713A5901
Environmental Information	1SDL000190R0001
GL Certificate	1SDL000163R0093
Instructions and Manuals	1SDH000721R0001
LR Certificate	1SDL000163R0100

Classifications

ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	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)

Categories

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



