

PRODUCT-DETAILS

XT4V 160 MA 10 Im=50...100 3p F F

XT4V 160 MA 10 Im=50...100 3p F F



General Information

Extended Product Type	XT4V 160 MA 10 Im=50...100 3p F F
Product ID	1SDA101954R1
EAN	8056221019989
Catalog Description	XT4V 160 MA 10 Im=50...100 3p F F
Long Description	C.BREAKER TMAX XT4V 160 FIXED THREE-POLE WITH FRONT TERMINALS AND MAGNETIC RELEASE MA lu 10 A I3=50...100 A

Ordering

EAN	8056221019989
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.3 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	120 mm
Package Level 1 Height	160 mm
Package Level 1 Depth / Length	190 mm
Package Level 1 Gross Weight	1.4 kg
Package Level 1 EAN	8056221019989

Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Additional Information

Circuit Breaker Type to be Associated	Motor Protection
Current Type	AC/DC
Electrical Durability	120 cycles per hour 10000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 2 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	10 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I_i)	50...100 A
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 200 kA (230 V AC) 200 kA (240 V AC) 200 kA (380 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 70 kA (525 V AC) 50 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 100 kA (500 V DC) 3 Poles in Series 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (240 V AC) 200 kA (380 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 70 kA (525 V AC) 50 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 100 kA (500 V DC) 3 Poles in Series 100 kA
Rated Uninterrupted	160 A

Current (I _u)	
Release	MA
Release Type	M
Short-Circuit Performance Level	V
Standards	IEC 60947
Sub-type	XT4
Terminal Connection Type	Fixed Circuit-Breakers
Version	F

Certificates and Declarations (Document Number)	
Data Sheet, Technical Information	1SDC210100D0205 1SDC210099D0205
Declaration of Conformity - CE	9AKK106713A5529
Instructions and Manuals	1SDH000722R0001 1SDH000721R0505

Classifications	
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
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

