

*CIRCUIT BREAKER DATA*

**TEKSAN**

**ABB**

**XT4N 250 TMF 250-2500 3p F F UL/CSA****XT4N 250 TMF 250-2500 3p F F UL/CSA****General Information**

Extended Product Type	XT4N 250 TMF 250-2500 3p F F UL/CSA
Product ID	1SDA080116R1
EAN	8015644866457
Catalog Description	XT4N 250 TMF 250-2500 3p F F UL/CSA
Long Description	XT4N 250 TMF 250-2500 3p F F UL/CSA

**Ordering**

EAN	8015644866457
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	105 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	2.05 kg

## Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 65 kA (480 V AC) 25 kA (600 V AC) 18 kA (250 V DC) 2 Poles in Series 35 kA (600 V DC) 3 Poles in Series 35 kA
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## Additional Information

Circuit Breaker Type to be Associated	Power Distribution
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 16.4 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current ( $I_n$ )	250 A
Rated Voltage ( $U_r$ )	600 V
Rated Instantaneous Short-Circuit Current Setting ( $I_t$ )	2500 A
Rated Operational Voltage	600 V AC 500 V DC
Rated Uninterrupted Current ( $I_u$ )	250 A
Release	TMF
Release Type	TM
Setting Range	175...250 A
Short-Circuit Performance Level	N
Standards	UL
Sub-type	XT4
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Fixed Circuit-Breakers
Version	F



### Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5529
Instructions and Manuals	1SDH000722R0003 1SDH000721R0505

### 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
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

