

PRODUCT-DETAILS

# A1A 125 TMF 80-800 3p F F

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## Información General

Tipo de producto extendido	A1A 125 TMF 80-800 3p F F
Código de producto	1SDA066518R1
EAN	8015644004309
Descripción corta	A1A 125 TMF 80-800 3p F F
Descripción larga	C.BREAKER FORMULA A1A 125 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 80-800 A

## Clasificación

EAN	8015644004309
Cantidad mínima de pedido	1 piece
Código arancelario	85362090
Order Code US and Canada	AAA080TW

## Dimensiones

Ancho del product	76.2 mm
Alto del producto	130 mm
Largo del product	60 mm
Peso del product	0.794 kg

## Información de Embalaje

Embalaje Nivel 1 Unidades	1 piece
Embalaje Nivel 1 Ancho	136.5 mm
Embalaje Nivel 1 Alto	124 mm
Embalaje Nivel 1 Largo	110.5 mm
Embalaje Nivel 1 Peso	0.8 kg
Embalaje Nivel 1 EAN	8015644004309

## Ambiente

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

Electrical Durability	1500 cycle
Mechanical Durability	Nr. Operations 8500 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Power Loss	at Rated Operating Conditions per Pole 9 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current ( $I_n$ )	Main Circuit 80 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	6 kV
Rated Insulation Voltage ( $U_i$ )	690 V
Rated Operational Voltage	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current ( $I_u$ )	125 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	A
Standards	IEC
Sub-type	A1
Terminal Connection Type	Front
Version	F

## Certificados y Declaraciones (Número de Documento)

Ficha técnica, información técnica	1SDC210032D0204
Declaración de conformidad - CE	9AKK106713A5519
Environmental Information	1SDL000183R0001
Instrucciones y manuales	1SDH000717R0001
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

## Clasificaciones

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
Categoría RAEE	5. Small Equipment (No External Dimension More Than 50 cm)

## Categorías

Productos y sistemas de baja tensión → Interruptores automáticos → Interruptores automáticos en caja moldeada → Formula DSA

