PRODUCT-DETAILS

T4V 250 PR221DS-I In=100 3p FFC 1150V AC

T4V 250 PR221DS-I In=100 3p FFC 1150V AC



General Information

Extended Product Type	T4V 250 PR221DS-I In=100 3p FFC 1150V AC
Product ID	1SDA054514R1
EAN	8015644556167
Catalog Description	T4V 250 PR221DS-I In=100 3p FFC 1150V AC
Long Description	C.BREAKER TMAX T4V 250 1150V AC FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu AND SOLID-STATE RELEASE IN AC PR221DS-I R 100

Ordering

EAN	8015644556167
Minimum Order Quantity	1 piece
Customs Tariff Number	85352100

Dimensions

Product Net Width	105 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	3.5 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	248 mm
Package Level 1 Height	240 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	8015644556167

Environmental

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

Additional Information

Electrical Durability	8000 cycle 120 cycles per hour
Mechanical Durability	20000 cycle 240 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 1.7 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	Main Circuit 100 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1150 V
Rated Operational Voltage	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(1000 V AC) 12 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(1000 V AC) 20 kA (1150 V AC) 12 kA
Rated Uninterrupted Current (I_u)	250 A
Release	PR221DS-I
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC 60947
Sub-type	T4
Suitable For	T4
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U_{test})	3500 V
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210004D0203
Declaration of	1SDL000165R0004

Conformity - CE	
Environmental Information	1SDL000198R0003
GL Certificate	1SDL000163R0061
Instructions and Manuals	1SDH000436R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100.00
REACH Declaration	LB-DT 18-21D
RoHS Information	LB-DT 17-21D

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	39121100
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 T

