



PRODUCT-DETAILS

T4V 250 PR221DS-LS/I In=250 3p F F

T4V 250 PR221DS-LS/I In=250 3p F F



General Information	
Extended Product Type	T4V 250 PR221DS-LS/I In=250 3p F F
Product ID	1SDA054095R1
EAN	8015644551872
Catalog Description	T4V 250 PR221DS-LS/I In=250 3p F F
Long Description	C.BREAKER TMAX T4V 250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 250

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	Document availability on demand
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	17a09d10-7443-4b80-a520-592765529901 China
Simplified SCIP	94391440-9631-425d-b40e-de17e9642ad4 Germany

7aa0849a-25ea-4957-b557-3d2ed863174a Norway
49552b46-9ed9-4081-bb09-544fa75c13d5 Poland
a7159c9a-deec-40ee-9504-da7415d0a4f7 France
0001678d-bfab-4159-b6fc-ff67f7f14567 Finland
e073b69d-5217-4df5-9d5a-4650df478f2d Sweden
7135835f-a9d8-4190-a5ba-14c0e9488296 Germany
06e58ad2-087c-4fc4-93a0-3aeb5c0623de Germany
1de92978-12cf-4e05-a6ba-ae4e038bc906 Belgium
78a69ba3-a173-4004-a11e-17ba0b9e31cf Bulgaria
6d907090-7948-46e9-88d8-b5f13b70d734 Portugal
a63100e5-4fe1-492b-a2d7-16d9f8387160 Germany
fb3b62ae-f8d7-4371-9983-0d5ee5814d25 Spain
3556f434-17db-45dc-8390-71d280cd79d2 Greece
6adc00ce-60fe-48e1-9a83-ee5bf15c92ce Germany
d17de1bc-c221-4500-b250-ea94401a0a52 Denmark
75d371ce-03bc-4073-be59-329986bf43c9 Hungary
051b8e57-26f2-4061-9a79-622c404602b9 France
6af67a1e-f707-4d58-a56f-7da8d48d5e09 Poland
1e39d617-8bc6-4d91-901e-23d29fdeff8d Sweden
f86b846b-f9f7-4853-b35d-606624a775cc Czech Republic
b7bbea42-cd8a-4a11-b3e6-127ba03b39b5 Poland
3781b0f0-dc51-4228-a681-1004ad7a3fe6 Netherlands

Environmental

Environmental Information	9AKK10103A1057
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Ordering

E-Number (Finland)	3655189
EAN	8015644551872
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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	8015644551872

Additional Information

Product Main Type	SACE Tmax T
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Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T4
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

Electrical Durability	8000 cycle 120 cycles per hour
Mechanical Durability	20000 cycle 240 cycles per hour
Number of Poles	3P
Power Loss	at Rated Operating Conditions per Pole 10.7 W
Rated Current (I_n)	250 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I_u)	250 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	T4
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V
Test Voltage at Industrial Frequency for 1 Minute	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5540

GL Certificate	1SDL000163R0061
Instructions and Manuals	1SDH000436R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001

External Classifications and Standards

ETIM 8	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)
eClass	V11.1 : 27370409

Categories

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

