



PRODUCT-DETAILS

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

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



General Information	
Extended Product Type	T4V 250 PR221DS-I In=250 3p F F
Product ID	1SDA054098R1
EAN	8015644551902
Catalog Description	T4V 250 PR221DS-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-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	fa6cce67-59c7-42e3-8c87-3e09d03ea6f8 China
Simplified SCIP	62583935-bc1e-422e-959a-f68496d46aa4 Greece

3729cdcd-89fa-4b6e-93b9-d3ebc59b84f1 France
ab83628f-954f-40e6-a263-6af9d3a6f3df Netherlands
b25cdde2-510d-4d9e-a90e-1d11938fbefc Belgium
df257826-f58f-4f42-9240-72a745807bd9 Hungary
ab328f22-7b61-4ecb-86d2-8f63f08722e2 Portugal
52020e46-f717-48e9-a101-21ea51508283 Denmark
99b7b653-9ef4-4f2a-8b81-2aa110d62403 Poland
1ae049fa-0e4a-4aa5-b8ea-3549d6dd821c Germany
6698d421-cd19-4e38-afc4-7dca3d222764 Czech Republic
818fd620-ad0e-418a-a2d6-e3a93250eed4 Bulgaria
98834191-9ddc-4502-9918-af7dbe584a50 Sweden
3e0323a2-de42-4f25-8d4e-fe107879cf4a Poland
f4edde9d-5831-4a49-9819-4b049c121c53 Germany
286a2a91-7691-4079-9dfd-44b1879985d9 Spain
45901fcc-a593-4fc0-9ccd-9ec2f040f4d7 Germany
c6cd7185-805e-4302-b32c-4e8fd1a1d26f Sweden
b582727e-98f2-4a81-9daf-430ad22ae613 Germany
d14679fe-264e-469e-ae2e-d220d6c38197 France
1c5973d5-43d7-4fae-ad7a-6ab051586518 Norway
62250ea0-6111-4fb1-ae49-b0eaf199cf99 Finland
a27940cd-e118-4bbe-ae63-8eefc58ec10 Germany
64b01332-4731-4246-9670-ed7593dcd616 Poland

Environmental

Environmental Information	9AKK10103A1057
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Ordering

E-Number (Finland)	3655525
EAN	8015644551902
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	8015644551902

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-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

