



PRODUCT-DETAILS

T4V 250 PR221DS-I In=250 4p F F

T4V 250 PR221DS-I In=250 4p F F



General Information	
Extended Product Type	T4V 250 PR221DS-I In=250 4p F F
Product ID	1SDA054110R1
EAN	8015644552022
Catalog Description	T4V 250 PR221DS-I In=250 4p F F
Long Description	C.BREAKER TMAX T4V 250 FIXED FOUR-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	8a67de02-2f66-4df7-a6d8-cb4178c2e258 China
Simplified SCIP	ba3ebf6a-0114-4028-87da-814e65275c6f Norway

e6625b1f-451b-41e3-ba15-6dd32f35a957 Spain
172b858b-f5b1-4c0b-ad0e-b3e06a564f80 Germany
51634085-2792-4210-bcda-bb5bd3d17d27 Portugal
58297ebb-71f0-443c-ba37-74da863213b4 Sweden
700f6359-5152-4f3b-a7af-b83d28dcdf1b Bulgaria
190e0f72-a439-45d8-8bfc-14e28c2c4fb2 Poland
d01d4a7b-8f34-495a-9b11-35bc5b253b2a Germany
1346ea7d-f4f5-441a-9548-86d24e3195e6 France
0c7d1da9-b473-4412-86d6-4988825ab288 Germany
7beeaeda-7003-4a3e-b8b3-f36f8fd34da2 France
51ad6a4b-5348-4a8e-b377-77a5f4b6b753 Sweden
fe97d214-f6a6-4ba3-921c-1cee2df639d6 Belgium
816d6d42-dd5b-4e36-a9f4-03577291e85d Hungary
21b140a3-7150-4406-9b0e-2d534ba3e78f Greece
8768fdd1-44ed-4a9c-a417-76f742104a6d Estonia
b7771380-9b68-4a8e-8366-75245a30b0c2 Poland
ea7db25f-a71a-4642-b744-ca17d87a6a23 Hungary
73f906a1-23e7-45a1-a710-8d78370d247e Netherlands
d2b27991-60ae-4949-8a81-5a41a0e7fd5a Germany
2a7b33e7-7851-4c50-a4a8-906e415dec07 Croatia
eb3f757d-2184-4299-b31e-aab54353ed9a Germany
3784b02c-448b-4e48-bdc2-b1fc18c635c3 Denmark
22887ba6-5b0c-44bc-9349-c060f2d41293 Belgium
ddb4e40-19b3-4bfa-bb95-b34f2148af9b Finland
0cd09c92-2889-4ab2-b60b-c1169b7a64e8 Poland
fe951632-fef4-40fa-9792-b15b5ba48dbc Czech Republic

Environmental

Environmental Information	9AKK10103A1057
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Ordering

EAN	8015644552022
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	3.05 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	8015644552022

Additional Information

Product Main Type	SACE Tmax T
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	4P
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	9AKK106713A5540

Conformity - CE	
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

