



PRODUCT-DETAILS

T4V 250 PR221DS-LS/I In=100 3p F F

T4V 250 PR221DS-LS/I In=100 3p F F



General Information	
Extended Product Type	T4V 250 PR221DS-LS/I In=100 3p F F
Product ID	1SDA054093R1
EAN	8015644551858
Catalog Description	T4V 250 PR221DS-LS/I In=100 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 100

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	c2e0f2ae-2102-4a4a-afed-a4bc71d01e81 China
Simplified SCIP	f697ef38-403d-4907-8e62-6bcf791203cd Greece

e64d473f-5579-4aa0-b7de-6397ca288391 Belgium
 28c84d1b-f3f9-477b-89dc-0fa62a7d1db4 Germany
 d2b53b8b-1562-41d0-89e1-cab1743930d6 Poland
 f6194e24-ed56-4f93-984d-390b73f6651c Germany
 ecb9d8ba-deb4-476b-badd-dd28caed5628 Sweden
 c44d1392-cfe0-4538-bb84-5496659fa3ea Czech Republic
 68ae996e-2250-4d76-a530-3b8d23518f0e Denmark
 24db88a7-8011-4561-81aa-f1c3c42f2758 Poland
 f2868dad-045e-4abd-a7e7-d240501a2320 Netherlands
 11543b44-ae83-45d5-a8a0-c04ec74b056f Portugal
 6cc9ab8d-33b6-4a5f-aba9-c2f503207a18 Hungary
 f45e3d92-e3ed-4ddc-a1d0-b2b3dfd993b3 Spain
 556d8759-c322-4fa7-8417-aefeb0c46e51 Finland
 13c9dc35-c0f5-4502-96f3-bd789b5f9018 Germany
 e985de96-a6ad-413e-b89d-1f6654621039 France
 33237819-61cf-42e0-88ef-e440b13f9f25 Norway
 60d71f95-e650-4ccc-82e3-9eb6e76efd6b Poland
 b9c1f5df-0cc7-442c-ae66-f04c9deccdef Bulgaria
 c1879bef-0d01-4617-bfa4-914ca6e94361 Sweden
 da6639e9-2791-4b6b-bfa9-f2a5353b73bc France
 a71454a6-f352-43f9-821a-5a2a1b89dccc Germany
 5381171e-cd65-48db-bf2b-7ed6c273bdc7 Germany

Environmental

Environmental Information	9AKK10103A1057
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Ordering

E-Number (Finland)	3655187
EAN	8015644551858
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	8015644551858

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 1.7 W
Rated Current (I_n)	100 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

