



PRODUCT-DETAILS

T4L 250 PR221DS-I In=250 3p F F

T4L 250 PR221DS-I In=250 3p F F



General Information	
Extended Product Type	T4L 250 PR221DS-I In=250 3p F F
Product ID	1SDA054074R1
EAN	8015644551667
Catalog Description	T4L 250 PR221DS-I In=250 3p F F
Long Description	C.BREAKER TMAX T4L 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	74ef889e-7aaf-42d4-a514-787225942977 China
Simplified SCIP	0cadfbe0-a891-4b08-87dc-27b8b9297287 Sweden

c431abdf-b934-4447-bc35-db94561b029c Poland
c0760403-815c-4e22-b761-147191887464 Poland
b815955c-fa05-4d49-8b55-6521e0319d08 Germany
6b53d08d-be19-4c9d-a46a-520cb4c61fe9 Norway
e49f98fd-a7e5-44d1-80e4-e68dbe3c5649 France
3694530f-6759-4ee5-b35c-5cb89936b475 Germany
66c9cb14-7e4a-4d38-a722-dfd9cf2e7ad5 Germany
5b9eda5f-08f6-4232-86a0-710a256e5eed Sweden
96cb686d-2b7c-4ea4-b944-fdd3a9867c6c Finland
60a08576-d8fb-4e7a-9030-2a27ecd23d71 Czech Republic
49528c9b-3e6a-4cf1-af2a-751509e119af Bulgaria
b2fa4f23-39a2-476a-a529-0435bd53d8ca Belgium
4eafd433-b571-4dd5-bdfd-1d9c18790d4e Portugal
6687cf5d-867e-46b2-82fc-a3329dc9cd96 Spain
5847eda6-8db7-4abe-9c8f-17e848f9d1d4 Greece
46292d72-bf2d-4cb0-8899-d95d4a071199 Hungary
4a008cd0-62b2-49a9-8010-476780e31e40 Germany
dbbe3e56-cddf-4e3d-b20b-1954aa9713f3 Denmark
66dc6824-aeb5-416c-a6b4-1956cf834de2 Netherlands
7efed41c-2333-4a8e-9c8b-aaba7e15cacf France
62bf47db-42eb-42d9-84c5-f5b0c00caa05 Poland
7d0a35da-a6ea-4f79-b07d-846cc7f3f9f9 Germany

Environmental

Environmental Information	9AKK10103A1057
---------------------------	----------------

Ordering

E-Number (Finland)	3655521
EAN	8015644551667
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	8015644551667

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	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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Uninterrupted Current (I_u)	250 A
Release	PR221DS-I
Release Type	EL
Short-Circuit Performance Level	L
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

