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 PRODUCT-DETAILS

# T4L250 PR221DS-LS/I In250 3p FFC 1000VAC

## T4L250 PR221DS-LS/I In250 3p FFC 1000VAC




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**General Information**

Extended Product Type	T4L250 PR221DS-LS/I In250 3p FFC 1000VAC
Product ID	1SDA054509R1
EAN	8015644556112
Catalog Description	T4L250 PR221DS-LS/I In250 3p FFC 1000VAC
Long Description	C.BREAKER TMAX T4L 250 1000V AC FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 250

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**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

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**Environmental**

Environmental	9AKK10103A1057
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Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	d1929f95-57c8-42e1-a323-0cb1ff2f083e Italy (IT)
Simplified SCIP	708c76bb-c187-4869-9215-c8bc4a369ad0 Germany (DE) 7ffcd44d-5891-4b83-9690-4fca2413e7d1 Norway (NO) 0e82a2b5-cdf1-4c68-9d44-bbdc76c7b9a7 Finland (FI) a23c3367-1ceb-475f-8a5f-218b62006264 Poland (PL) e5d5fd88-cc36-4916-8a5f-3fb708d4da70 Denmark (DK) cd346fd2-7369-4e35-8ded-c851565e298c Netherlands (NL) 467682e7-a2fa-4cd8-86fd-06e5adca3fc6 Germany (DE) 1ecb6adb-dbb4-4961-a625-16163aedff87 Germany (DE) afe00873-b770-4e29-864c-6cf49c2c3a41 Croatia (HR) e76c60fa-16ef-464c-9dd4-1fd7559e830f Czech Republic (CZ) 83996cfd-02ad-4a8b-a480-6721ceed2da2 Poland (PL) 23e3b41f-7f39-4fc8-afa6-372de1c44dc3 Netherlands (NL) d143582d-917b-4964-a4b1-c0c13c81e5cd Netherlands (NL) 5879df52-54fb-4ed7-84e0-aada5e595eff Estonia (EE) d76d618f-582a-46f1-bf76-d7f45f26a67b Greece (GR) 77320885-6d02-491a-835b-b6577e83bd0a Portugal (PT) 0c8dc37c-ae6e-4263-a56d-f8b11ff475c5 Bulgaria (BG) 53b970fd-79d3-495d-b96f-89d89eb92011 Sweden (SE) ab872925-08e5-40db-8a27-bfd313280c79 Poland (PL) 8cb245d3-8065-47b7-8aa6-7c9cbd6428cf France (FR) 19e14faa-dc1a-4819-b310-ad08182ceb07 Sweden (SE) fd6c054b-cb31-4c1c-80e7-b4143e5e98be Germany (DE) 6f2372b3-25bc-42bc-8aeb-f0a81d91412c Germany (DE) d50684c1-09c6-41db-973c-4409176951a3 France (FR) 5a2ce9c4-9e06-48c8-a1a2-4a88565b71ca Netherlands (NL) b71a48b3-26f2-464c-bb80-de5c655fd834 Netherlands (NL) d9f55919-1930-4d97-8ca0-fffcc3c2a075 Spain (ES)

## Ordering

E-Number (Finland)	3642485
EAN	8015644556112
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	8015644556112

## Additional Information

Electrical Durability	8000 cycle 120 cycles per hour
Mechanical Durability	20000 cycle 240 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 10.7 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current ( $I_n$ )	250 A
Rated Voltage ( $U_r$ )	1000 V AC
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	1000 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(1000 V AC) 12 kA
Rated Uninterrupted Current ( $I_u$ )	250 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC
Sub-type	T4
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max ( $U_{test}$ )	3500 V
Version	F

## Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of Conformity - CE	9AKK106713A5540
GL Certificate	1SDL000163R0061
Instructions and Manuals	1SDH000457R0001

## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification	Q

Code	
UNSPSC	39121100
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

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## Categories

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

