



PRODUCT-DETAILS

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



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

ABB EcoSolutions	
Environmental Product Declaration - EPD	No declaration needed

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)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	d1929f95-57c8-42e1-a323-0cb1ff2f083e Italy
Simplified SCIP	708c76bb-c187-4869-9215-c8bc4a369ad0 Germany 7ffcd44d-5891-4b83-9690-4fca2413e7d1 Norway 0e82a2b5-cdf1-4c68-9d44-bbdc76c7b9a7 Finland a23c3367-1ceb-475f-8a5f-218b62006264 Poland e5d5fd88-cc36-4916-8a5f-3fb708d4da70 Denmark cd346fd2-7369-4e35-8ded-c851565e298c Netherlands 467682e7-a2fa-4cd8-86fd-06e5adca3fc6 Germany 1ecb6adb-dbb4-4961-a625-16163aedff87 Germany afe00873-b770-4e29-864c-6cf49c2c3a41 Croatia e76c60fa-16ef-464c-9dd4-1fd7559e830f Czech Republic 83996cfd-02ad-4a8b-a480-6721ceed2da2 Poland 23e3b41f-7f39-4fc8-afa6-372de1c44dc3 Netherlands d143582d-917b-4964-a4b1-c0c13c81e5cd Netherlands 5879df52-54fb-4ed7-84e0-aada5e595eff Estonia d76d618f-582a-46f1-bf76-d7f45f26a67b Greece 77320885-6d02-491a-835b-b6577e83bd0a Portugal 0c8dc37c-ae6e-4263-a56d-f8b11ff475c5 Bulgaria 53b970fd-79d3-495d-b96f-89d89eb92011 Sweden ab872925-08e5-40db-8a27-bfd313280c79 Poland 8cb245d3-8065-47b7-8aa6-7c9cbd6428cf France 19e14faa-dc1a-4819-b310-ad08182ceb07 Sweden fd6c054b-cb31-4c1c-80e7-b4143e5e98be Germany 6f2372b3-25bc-42bc-8aeb-f0a81d91412c Germany d50684c1-09c6-41db-973c-4409176951a3 France 5a2ce9c4-9e06-48c8-a1a2-4a88565b71ca Netherlands b71a48b3-26f2-464c-bb80-de5c655fd834 Netherlands d9f55919-1930-4d97-8ca0-ffffcc3c2a075 Spain

Environmental

Environmental Information	9AKK10103A1057
	9AKK108467A6707

Ordering

E-Number (Finland)	3642485
E-Number (Norway)	4381798
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

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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	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
Rated Voltage (U_r)	1000 V AC
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

Certificates and Declarations

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

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	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

