



PRODUCT-DETAILS

T4V250 PR221DS-LS/I In100 3p FFC 1150VAC
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General Information	
Extended Product Type	T4V250 PR221DS-LS/I In100 3p FFC 1150VAC
Product ID	1SDA054513R1
EAN	8015644556150
Catalog Description	T4V250 PR221DS-LS/I In100 3p FFC 1150VAC
Long Description	C.BREAKER TMAX T4V 250 1150V AC FIXED THREE-POLE WITH FRONT TERMINALS POUR CABLE Cu AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 100

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	19f8690d-57fc-4fb8-9219-e726f96a70e4 China
Simplified SCIP	ed8559b8-767e-48c2-8543-b2095c0767c4 Sweden 958f56c2-9883-4c4c-910e-37510d8e518e Poland 7b471d1d-a119-4aec-99bb-c6245e14b688 Denmark ab26affa-7023-4230-903c-df7d283fb1d9 Czech Republic 555a1bf8-57f8-4049-8b34-032eb57e3945 Germany fb91fe80-d40e-4b17-92ab-cc15dbcaf18d Portugal fe3d1b58-1179-4c9a-ae1d-2c0fe1aa80cd Belgium 90a8f1b2-0822-4d58-a32f-ee39f138d255 Bulgaria 777efe61-36ad-4940-adea-2e58e50da28f Norway 19af7c43-9eb3-42e8-9f8c-4fa7886eb64c Poland bc33edd0-9ea1-4f55-ac3d-8ef2e5fd702f France a9fe1a1a-1093-4b12-a806-1764543e9146 Sweden 64b13c67-290c-4b76-aefd-f76a57d77287 Finland dc10c3e1-2517-43c9-9600-21f5e36e5f51 Germany 3d6dffe2-48f2-41b7-994e-a30e1c3bd6c3 Germany fe4f71c7-f4e1-4141-9852-614b402525ac Germany 65f56cb2-4ab2-4168-9660-cd72177b55f6 France 59c38a56-461c-4e5a-a462-80b0baa80035 Spain 78ee3cce-f2d9-44fc-8d80-8c74f5d27f8f Germany dab9e809-feb1-46ec-8298-731e79bfc42c Greece b8b1cfbf-df70-4a4b-91b3-a7fe2f4dd7f0 Hungary ddaca991-5277-442c-98ea-e6a4b75827d5 Netherlands 589c46a7-7e78-4f14-9f3b-17c936bf6814 Poland

Environmental

Environmental Information	9AKK10103A1057 9AKK108467A6707
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Ordering

EAN	8015644556150
Minimum Order Quantity	1 piece
Customs Tariff Number	85352100

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	8015644556150

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 1.7 W
Rated Current (I_n)	100 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1150 V
Rated Operational Voltage	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(1000 V AC) 12 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(1000 V AC) 20 kA (1150 V AC) 12 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 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
Instructions and Manuals	1SDH000457R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001

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

