



PRODUCT-DETAILS

T5V 400 PR221DS-I In=400 3p F F

T5V 400 PR221DS-I In=400 3p F F



General Information	
Extended Product Type	T5V 400 PR221DS-I In=400 3p F F
Product ID	1SDA054383R1
EAN	8015644554811
Catalog Description	T5V 400 PR221DS-I In=400 3p F F
Long Description	C.BREAKER TMAX T5V 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-I R 400

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	7b403046-2354-44c8-8f1a-ce99f6d5a5e4 China
Simplified SCIP	0febfe4d-6224-45c2-add1-c6441d86c250 Greece 675d8c65-27f4-48ef-93fc-aa8514d9ef89 Netherlands e0892783-f6cd-4832-8b11-f962dfd461b9 Belgium 992b76dc-52ee-4453-b30b-3b0992829f30 Sweden 7e727722-3aa7-41d4-ba26-4d262e0e89bd Poland e0cd5a7f-9614-4709-b3b6-586b9376e4f4 Bulgaria 21b763eb-9e81-4a8d-9ce8-f127540c6ce8 Poland 4997ef52-a60f-4f3e-bb54-8927a48b5b9d Sweden fe707bc8-c751-497f-9edb-f68189bc32fd France aa4b118e-62ee-4b87-821e-45f50d19167a Germany 87602f8a-b33b-4c5d-914a-f6147ae44da4 Germany bdcc2186-5c0f-4e56-9d81-a884936da2b5 France 1174671c-ec16-4547-945e-e332322364f5 Germany 7968d3d0-4e5b-445c-bc9c-0c405a468362 Hungary 4b2883e2-2339-48dd-8b34-bb69c00611ff Czech Republic f2711ba3-4383-445c-9958-ddc5e0b0a494 Poland db61c71b-6b94-42b8-b525-e84ea2957c89 Spain 80051a58-7ad9-467a-8440-7242f32f3ed1 Portugal 03ebf849-af88-4bd7-aec5-5b5d32826888 Denmark 9ca7139d-3f13-49cc-9fe6-5b7f05b77f20 Germany 03b8f0ff-62c1-4c3f-a56b-cce8c8286115 Finland 2d70d472-7550-4ac8-9cc1-b5c219ceea54 Norway 93490da2-4aee-4ae4-aaa0-738e49e55156 Germany

Environmental

Environmental Information	9AKK10103A1056
	9AKK108467A6707

Ordering

E-Number (Finland)	3655540
EAN	8015644554811
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	5.1 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	5.1 kg

Package Level 1 EAN

8015644554811

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T5
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

Electrical Durability	7000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3P
Power Loss	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I_n)	400 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 AC) 80 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 5 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)	400 A
Release	PR221DS-I
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	T5
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	9AKK106713A5539
GL Certificate	1SDL000163R0062
Instructions and Manuals	1SDH000437R0001
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

