



PRODUCT-DETAILS

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

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



General Information	
Extended Product Type	T5V 400 PR221DS-LS/I In=400 3p F F
Product ID	1SDA054381R1
EAN	8015644554798
Catalog Description	T5V 400 PR221DS-LS/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-LS/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	3bb16d4f-2a3a-4110-9f97-33e1ec30a3ff China
Simplified SCIP	6af10d3b-bfa3-4620-b1a1-e164ae485a55 Germany 8f56435b-6cf5-48a5-87d5-eb77a61c2489 Norway 7e4723b5-8079-434a-873b-8e53be424262 Netherlands 239f3cba-bab0-497a-9c6e-9d16a6a97668 France eb56982e-cce9-4d54-bd5e-f64a2f78cfe1 Sweden 9e07af73-8a3e-4cca-b6bf-f5a2a8487e37 Finland a9dc6e3a-0ff9-4a60-b4d5-ad1ab50ce40f Poland 47505af9-17e8-4b48-b111-d7584dc4739d France 813480ef-6bcf-4b7a-a13f-8d474a4655cb Germany 2b256551-440d-4c91-a2ea-bd7716d1dfcf Germany 28cdc837-9b62-45c6-990f-af961ab43e36 Germany 31056ff2-1e1e-4c2c-9a93-0eba34e997a8 Greece d513e37b-a3a2-46b9-a851-88b0eada4fee Hungary 493163ee-62ae-4568-b0e3-d1181193aacb Spain be06ded6-16fb-468e-adc2-d88dc17cbd61 Denmark bec2b8df-a4a6-4d6a-b2d0-0e2ff16716b0 Czech Republic 447f9375-fe09-490f-94c6-d2a69cd00460 Belgium fac7c4ea-20b8-4d0c-9cd0-c66881f57f0f Bulgaria 88d732d7-b4f2-44f7-affe-4150782df21b Portugal 35f97a3c-8d4e-4b3f-b0da-e19935012b7a Germany 9690a9aa-cf33-46a0-9f96-7fc0e4bcabef Poland 5872dd5b-ffd0-495e-8c40-ffcea01c7a18 Poland ea66f817-f183-4b0a-b10e-1ad401f91fad Sweden

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655334
EAN	8015644554798
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

8015644554798

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-LS/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

