



PRODUCT-DETAILS

T5H 400 PR221DS-I In=400 3p F F

T5H 400 PR221DS-I In=400 3p F F



General Information	
Extended Product Type	T5H 400 PR221DS-I In=400 3p F F
Product ID	1SDA054351R1
EAN	8015644554491
Catalog Description	T5H 400 PR221DS-I In=400 3p F F
Long Description	C.BREAKER TMAX T5H 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	dd6c0469-ace0-418d-be84-2f03d77b0167 China
Simplified SCIP	6190dca1-bd72-4ecf-bddb-8ab4b32e5b77 Sweden cc03e62e-43c5-4ee0-b2a9-b2d243e9a4bc Czech Republic 5d465f2e-663b-4c74-8365-1c06cc0fe860 Netherlands af73daa0-dc7b-4fe4-815f-34701a5fcc9b Spain 221f1606-9dc7-4e50-acc1-eda8caf09412 France 1ad79a37-bfc8-4787-b470-e4641e9d2fb5 Sweden b092c15f-2aaa-4390-adb2-6075aac029b7 Germany 9961a430-0e27-4a28-8eee-bfa825cdba62 Poland edbe9de8-ed4a-4f0d-a712-9c812c6c3149 Portugal 694b34aa-3e4b-40bf-955c-2d1bb9af1cbc Hungary 416c29b4-4eb6-4734-b47d-25ddef7a421a Germany a4bc1bb0-621b-4d17-b862-0b6c5016bf42 Germany 6a9c5021-94e3-4792-ab2c-acf6553d2fa8 Poland 714ae25f-cbd9-4580-8c16-de8b1063fff6 Bulgaria 319763b0-ca79-4de0-b129-4a9a1004a38d Belgium f354698b-fbff-4ecb-855b-28e8eaf62e17 Finland 18e12b08-fe67-487c-8d3b-5fc3b3673830 Poland 8b3d7f88-c047-4cec-a482-4bd93bac08fb France 1e7086da-d585-4af4-b120-9085bc019f00 Germany b880effa-3362-4897-8e24-874d2a0cf4d4 Denmark 280d7cef-13e1-4f13-b596-d89f5bcd6bfc Norway ed10445e-6c38-4d84-a0c9-3f94e37c442e Greece e13d9c79-605b-4b18-98cc-28be516ded43 Germany

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655534
EAN	8015644554491
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

8015644554491

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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I_u)	400 A
Release	PR221DS-I
Release Type	EL
Short-Circuit Performance Level	H
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

