



 PRODUCT-DETAILS

T5H 400 PR221DS-LS/I In=400 4p F F

T5H 400 PR221DS-LS/I In=400 4p F F



General Information

Extended Product Type	T5H 400 PR221DS-LS/I In=400 4p F F
Product ID	1SDA054357R1
EAN	8015644554552
Catalog Description	T5H 400 PR221DS-LS/I In=400 4p F F
Long Description	C.BREAKER TMAX T5H 400 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 400

ABB EcoSolutions

Environmental Product Declaration - EPD	No declaration needed
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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	de9d49a9-9a63-49f2-89a9-f3bf1cfcca0f China
Simplified SCIP	6e5fb81d-92c8-472a-aefd-d60c85f74757 Belgium 51bcf755-e6b1-424a-8b8a-3416c3eedae Greece ed86c571-a7a2-429b-8ab9-ea06f08ad9b5 Sweden 82cdc666-1258-49d8-8774-37d61029f101 Germany 709a37f5-9fa5-4a15-9584-f98ad402bd0d Germany c2c72544-b6e5-4e3b-9f36-5d7e2ac737f0 France 913034f7-8e61-483f-91bb-a71161a86f5a Netherlands 00550dce-026f-4982-b5df-acd0daf31d54 Poland a17ea886-9aca-40c6-adb4-fc4941887ee5 France 3612e551-f7fa-4f9e-b3f9-f0a96a69656d Bulgaria 47c2f53b-b83f-4a98-a7aa-90a7ffc230e2 Spain 121fa231-179f-4039-afaa-523d5ab6e91c Sweden d406f85d-d2a4-404e-a041-45196a4a8dc8 Poland d336c338-af78-4ecf-bd3e-21559661542c Germany 68bf15fc-63db-441a-bf82-67204ab852a0 Germany 03c79c2d-e7ac-4373-a427-a2b574823bd9 Denmark 0e6e61d2-7492-49e6-a369-15973d089254 Czech Republic 8d7aa88c-d6e1-4521-9470-47a750612cfb Poland 4d91de62-1e4d-44bd-9ec3-c74c721e4744 Hungary 10f21248-b108-4ce7-898e-22afb63c29c1 Portugal 6ea7cbe7-5f1f-435e-99d7-aa31c59ae810 Norway 477eb1b3-e729-407b-997c-7a8b15bcedd0 Finland 700583f3-f963-4267-bd8f-1169777fdd93 Germany

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655343
EAN	8015644554552
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	186 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	6.2 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	6.2 kg

Package Level 1 EAN

801564454552

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	4P
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-LS/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

