



PRODUCT-DETAILS

T5H 630 PR221DS-I In=630 3p F F

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General Information	
Extended Product Type	T5H 630 PR221DS-I In=630 3p F F
Product ID	1SDA054413R1
EAN	8015644555115
Catalog Description	T5H 630 PR221DS-I In=630 3p F F
Long Description	C.BREAKER TMAX T5H 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-I R 630

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	eaca4e9a-4d19-4352-bd79-e75900253f48 China
Simplified SCIP	43d9b691-207f-48bd-9274-b1e9097d6528 Sweden d5242eb2-79e7-429c-a93c-36fa6332ab4b Spain 70f24081-9d9b-4058-ad5b-93b019329756 Bulgaria 833a0cef-db31-4ebf-b4a8-9a987c55d14f Germany 4bc374d0-5ef1-4332-8cdc-5604f8820c1e Norway 7d7e4c7b-54ec-4ccc-a42e-3d363f1fbb4a Finland df850c6d-4ccc-49cc-bf88-3515836413de Netherlands b446a923-6987-4dc3-a01e-e2908a2f79a3 France 94df097c-42f7-4141-b8ef-964f9396c087 Sweden 82a71482-b8be-4896-8c9d-9d86d98264aa Germany e8d48e3b-c58b-455b-8d7f-3063061b6ec6 Portugal f7f7d9eb-fb18-42f1-98ec-a9805f0f2ffc Germany f555d60f-d6da-4d96-a534-de4a4efabd9b Germany d0f55968-54eb-48c5-b76f-9d010430b8fb Hungary 93edd9a7-fa2a-4c8d-a8a4-f30d37a4a3c1 Denmark 71043445-9c04-477c-8dae-a87f97b7fb3e Greece efd22f28-c1b9-4228-8935-3d87fabf7fd1 Germany 0b4b1cb7-a5d0-440d-9b32-e1eafea9209c Poland 8cfb8490-950f-42d7-9e07-d2083cdad115 France eca98da8-b81d-40b7-8531-ed30c2acb537 Poland d4591420-ee1a-4c9a-afcb-39d565edef57 Czech Republic 0e33ca43-d6d9-4038-bde8-5ad74851eb98 Poland a6b21cd9-8134-4278-be7d-a634e1a8b2fa Belgium

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

E-Number (Finland)	3655535
EAN	8015644555115
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

8015644555115

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	5000 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 41 W
Rated Current (I_n)	630 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 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)	630 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

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
GL Certificate	1SDL000163R0062
Instructions and Manuals	1SDH000437R0001

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

