



PRODUCT-DETAILS

T5V400 PR221DS-LS/I In400 3p FFC 1150VAC
T5V400 PR221DS-LS/I In400 3p FFC 1150VAC



General Information	
Extended Product Type	T5V400 PR221DS-LS/I In400 3p FFC 1150VAC
Product ID	1SDA054539R1
EAN	8015644556402
Catalog Description	T5V400 PR221DS-LS/I In400 3p FFC 1150VAC
Long Description	C.BREAKER TMAX T5V 400 1150V AC FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu 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	ff010e07-1ff0-44f0-920b-d6216a41e7d3 Italy
Simplified SCIP	752994ca-d168-40aa-b0ac-b950ab5ef38d France ce4572b7-6bb3-40f4-9593-6b6986e96d4c Germany c17b026b-4459-426f-81a5-35fecae13f29 Germany 46a9cf8f-936c-4453-924f-f6a7720b350a Croatia f68398cf-93bb-44ef-834a-892b0b22248e Sweden 079528c5-8fbc-4d3e-ae30-f4e4f24cad94 Denmark 23138a29-24bb-48b7-ade7-8b428926045f Germany 1bbb9b71-d472-4d48-a5d0-68cf1549ea9f Hungary a7c50d83-b219-4cd5-bad1-f7ef595acf65 Spain 5117ede9-8bd4-4d16-98b8-bb86ba76aaa2 Belgium 11a72879-f8ec-4845-b6c8-c9eb67b9e2f9 Hungary 64255129-1c3b-46e3-a7b8-5025477b8958 Belgium 2e8d7f9f-dd33-4fc9-b5f7-688beafb368b Estonia 79a4ce78-84fe-472f-9f15-95971bb55b19 Finland 11d88c07-bd72-4c8a-9330-acdddf291931 Poland b222b10f-9c52-4e65-b30d-3da6e3b2291a France 493e3fa8-8cc3-4f4e-b0d6-711efaec2525 Germany 50c778e7-b921-4a2b-881e-74f67d4e02ac Greece ce5ea7e5-42cb-41ef-8486-0799e7234921 Bulgaria 8acb7126-5627-4351-9f9b-aa53174bc18b Norway 8f683962-34e4-4bc0-8ad9-67bb2c12fa61 Netherlands 37abfb33-3e9d-489a-9d76-d8b8cf100ee2 Sweden 0ee3cfe5-b343-4653-9559-48c42beceac4 Poland 3636750e-ba85-404a-978a-305435e31c21 Germany 16622b87-5bbf-4852-88de-eb63a41716d2 Portugal 4dc31a2b-72f6-4d67-a5b3-6f95d6ed1cf2 Czech Republic f0c95135-e7ee-4c9b-bb7b-3b81a39b4e4b Poland

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
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Ordering

EAN	8015644556402
Minimum Order Quantity	1 piece
Customs Tariff Number	85352100

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 /	285 mm

Length	
Package Level 1 Gross Weight	5.1 kg
Package Level 1 EAN	8015644556402

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	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(1000 V AC) 10 kA (1150 V AC) 6 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(1000 V AC) 20 kA (1150 V AC) 12 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 for Copper Cables
Test Voltage Max (U_{test})	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of	9AKK106713A5539

Conformity - CE	
GL Certificate	1SDL000163R0062
Instructions and Manuals	1SDH000458R0001

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

