



PRODUCT-DETAILS

T5V-HA630 PR221DS-LS/I In630 3p
FF800VAC

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General Information	
Extended Product Type	T5V-HA630 PR221DS-LS/I In630 3p FF800VAC
Product ID	1SDA083656R1
EAN	8015644904982
Catalog Description	T5V-HA630 PR221DS-LS/I In630 3p FF800VAC
Long Description	C.BREAKER TMAX T5V-HA 630 800V AC FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630 IEC/CCC

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	98b4fbf0-c3df-4973-bb2e-508cdf15c4d9 Italy
Simplified SCIP	38523a54-7b3b-4f9d-831f-2d81b422efce Germany 28f3261d-852c-4de0-a909-cb637dd85483 France 2b7e4d63-3af8-4675-9afb-ca8dc7e7fceb Poland 50f9f66b-17d3-4b5c-ba0d-ae7b8c76e256 France c675f488-884d-438d-bcb3-10c3f04f61aa Hungary 8149eb9b-8924-44c4-92cf-0722a21d72a4 Spain d834691d-323c-47f4-a4a1-c7248658aa16 Belgium b45f38e1-b540-49f0-9004-2f3db82c042d Germany 9b557549-0da0-4f07-b91d-4d8ae12f1fce Sweden ef428fbe-3daf-45ed-9a50-6175e4103d2b Denmark 1d33574b-d382-4656-901e-c717856500c7 Germany 1da7faba-48f9-4a23-a5e6-35492924afbf Greece 9142b1c4-b5a6-44d3-b725-500386d83823 Germany a807d2c7-cfa0-4722-8881-81b293e443f6 Croatia 61b605ad-2b95-4b45-a6b3-f355de5dff05 Czech Republic a8616568-4f6f-4b94-9741-0d5fd8f8d419 Germany a2d58734-4140-45c2-8976-479292cc3e6b Belgium 845a2909-e453-412e-8f90-b7ee60a31304 Estonia d624371c-2e8b-4e92-b562-c7ee13e4484e Finland 42f4bbcb-06c81-4046-aa41-9f4d347c2475 Poland 4ee5ae4b-7ea7-4118-8e5b-ff0f90900848 Hungary d83f9683-5a46-4ef9-95e9-1e67f0b2cd7b Netherlands 70863b08-08c1-4941-b6c4-c63ad601edfb Sweden 50688de7-3392-47f8-a0cb-5a5000cf809b Norway 319e5bd5-f643-46fd-b57f-4c6beb2f71b3 Bulgaria ca1b9c3f-0cca-40a0-8ccd-486689f3acb9 Poland 9279f16b-bda5-433b-bf04-cdd91c9f0cec Portugal

Environmental

Environmental Information	9AKK10103A1056
	9AKK108467A6707

Ordering

Order Code US and Canada	T5P8VE630BW
EAN	8015644904982
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	box 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	8015644904982

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F

Technical

Current Type	AC
Electrical Durability	Ue = 800 V 1000 cycle
Mechanical Durability	20000 cycle
Number of Poles	3P
Rated Current (I _n)	630 A
Rated Frequency (f)	50/60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Voltage	800 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(800 V AC) 16 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(800 V AC) 32 kA
Rated Uninterrupted Current (I _u)	630 A
Rated Voltage (U _r)	800 V AC
Release	PR221DS-LS/I
Release Type	EL
Remarks	ATLAS
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	T5
Suitable for IT Networks	Yes, 800V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of Conformity - CE	9AKK1074920313
Instructions and	1SDH001608R0001

External Classifications and Standards

ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

