



PRODUCT-DETAILS

T6S 630 PR222DS/P-LSI In=630 3p F F

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General Information	
Extended Product Type	T6S 630 PR222DS/P-LSI In=630 3p F F
Product ID	1SDA060238R1
EAN	8015644627003
Catalog Description	T6S 630 PR222DS/P-LSI In=630 3p F F
Long Description	C.BREAKER TMAX T6S 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI 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	3dd915ac-2019-4761-8b9c-2324cc1214b2 China
Simplified SCIP	88d132ba-befd-4d4d-9999-b1c215a75710 Czech Republic ba051158-a5c7-484a-a500-69bc7ad693b7 Poland dbb82876-12e1-46f5-92ab-cb9454c12706 Hungary 76d6aede-194c-48fc-aef7-72349b8846d1 Netherlands 1e66c2bb-81e3-4856-ba4a-93ac3c40df05 Greece 9425fc2a-7d5c-4286-bf5b-00c61e3b6acb Germany 91b2aca4-8718-48ef-8209-068e0bc52dcf Finland 26417ebe-4267-4622-be7d-4f9b2701f9ef Denmark 7f14c87b-cada-487d-858d-7a6e9a3fd307 Germany 652df4a1-3138-46a0-ba2f-3059bba4448f Sweden 80ea8e02-2634-4cf9-9315-c23ebe0dcdc0 France b034b0f8-71a9-4dd0-8a08-acedc37ded62 Poland 002cc1c2-01f4-47ee-a3f1-1a3e295d26a0 Bulgaria c423436a-b455-43bd-b2ed-c36f16ac7065 Estonia 89244f47-3ccb-45e1-98e3-146b4f854f79 Portugal 229dd868-dbd1-4df9-b418-51527613b3e6 Belgium b61a6e3e-e0b1-4b55-a272-ac26e26ca668 France ee3bab76-7f38-4fc8-b3c2-4b4118b0b211 Spain e40466ae-da08-4bae-bc08-a6972d73dae8 Sweden 1fa3862f-f90c-401f-9944-717b97fa48f3 Germany 2e4707fb-44c7-4b67-8e88-775872ad4118 Germany cfa82a5f-a3e9-430a-93d0-ada26f0eb424 Hungary 35b85e5e-7f86-4b09-9fe9-4d940e3e882d Norway 042904fb-5098-4ded-a99b-c3794c894f2a Croatia 4233a0d8-f206-4c30-bd13-de5f560d2089 Germany 1f171fea-254b-48be-aa19-e5ab53238178 Poland 2d9197cf-0862-4bd8-902c-06bb9272137b Belgium

Environmental

Environmental Information	9AKK10103A1058 9AKK108467A6707
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Ordering

E-Number (Finland)	3655438
EAN	8015644627003
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	9.5 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	305 mm
Package Level 1 Height	285 mm

Package Level 1 Depth / Length	370 mm
Package Level 1 Gross Weight	11 kg
Package Level 1 EAN	8015644627003

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T6
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 20 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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 35 kA (690 V AC) 16.5 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 7.6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 35 kA (690 V AC) 22 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	T6

Terminal Connection	Fixed Circuit-Breakers
Type	Front
Test Voltage Max (U _{test})	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210015D0201
Declaration of Conformity - CE	9AKK106713A5538
Instructions and Manuals	1SDH000511R0001

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

