



PRODUCT-DETAILS

T6H 630 PR221DS-LS/I In=630 4p F F

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General Information

Extended Product Type	T6H 630 PR221DS-LS/I In=630 4p F F
Product ID	1SDA060251R1
EAN	8015644627133
Catalog Description	T6H 630 PR221DS-LS/I In=630 4p F F
Long Description	C.BREAKER TMAX T6H 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630

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	9AKK108467A5658

(CMRT)

Toxic Substances Control Act - TSCA 9AKK108467A8326

SCIP fb346a76-c76c-49e9-9ccc-9ee41fc65335 China

Simplified SCIP 4a303f0a-1911-4e85-b5db-d0781e67500b Netherlands
 40d38ff2-232f-4d63-9278-de5d910692a5 Greece
 e21255d3-48c7-4aff-8896-2729a34a506b Bulgaria
 7198585f-8ecf-445f-91df-eca19cd1e55c Poland
 671a0e78-1a7c-46c0-b2e8-3a2ba46ef6d7 Germany
 cea61049-0836-4bbe-97ae-64ce61c366a3 France
 cb0c0c4c-b5f8-4b1f-9e74-8baf1d38ead3 Germany
 28aa29d5-b734-4d1b-b7b3-d84bf1f34282 Sweden
 43be30df-82e6-4d22-b3f0-0ab3a7c74229 France
 417a2323-93f5-4a89-99a5-ac1bbb9621ea Belgium
 2789e9ff-3013-478f-a4c5-d78ab98445c2 Norway
 070a1095-296b-438a-a36b-bf0064d4188c Germany
 cbf3e9e6-9010-48a6-a321-15ee00560c58 Finland
 d55a1218-b5fd-4548-b92d-1c1057229baa Poland
 d8f9b6ce-7c4f-4662-9211-bfa692d9def8 Germany
 11846bca-9814-4ccd-af01-50f92e07336d Denmark
 087fe560-9c74-4a9d-bce9-1a97df52506a Hungary
 a7c262ae-c473-40e8-99b4-1cdbfeccea4a Spain
 b211bae7-db87-4920-a172-8b346c32f5a2 Portugal
 f3a47c03-1588-4847-853b-7e84f78206e5 Germany
 60056b96-3a76-4169-bb2c-c5d7bad2f5c6 Czech Republic
 b9e0148f-871a-45f5-a504-61d4dddba6ed Sweden
 78909d84-57da-42a3-8d90-28e749036f98 Poland

Environmental

Environmental Information 9AKK10103A1058
 9AKK108467A6707

Ordering

E-Number (Finland) 3655429
 EAN 8015644627133
 Minimum Order Quantity 1 piece
 Customs Tariff Number 85362090

Dimensions

Product Net Width 280 mm
 Product Net Height 268 mm
 Product Net Depth / Length 103.5 mm
 Product Net Weight 12 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 14 kg
 Package Level 1 EAN 8015644627133

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	4P
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) 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) 50 kA (500 V AC) 50 kA (690 V AC) 19 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) 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) 50 kA (500 V AC) 50 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	T6
Terminal Connection Type	Fixed Circuit-Breakers 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
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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

