



PRODUCT-DETAILS

T6L 630 PR222DS/P-LSI In=630 4p F F

T6L 630 PR222DS/P-LSI In=630 4p F F



General Information

Extended Product Type	T6L 630 PR222DS/P-LSI In=630 4p F F
Product ID	1SDA060264R1
EAN	8015644627263
Catalog Description	T6L 630 PR222DS/P-LSI In=630 4p F F
Long Description	C.BREAKER TMAX T6L 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI 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

b6e7ffb6-434c-454d-a9db-f10a86d05471 China

Simplified SCIP

15a1457c-bb23-4dd0-a6e2-4b22c193a865 Netherlands
 118f3cd5-8d01-49d7-a1ab-2ab13a76b34b Hungary
 03dcc56a-874a-4569-b42e-9aa6dec5164d Estonia
 43a357f1-b659-4933-85b4-6d055b53aefc Greece
 19a6d9b2-dde5-4948-9deb-294e7217accc Poland
 612f08e4-72e1-4864-b31e-bf9668a388e3 Germany
 f72c9aab-f891-4c0b-89ef-3ef3ac1d93dd Denmark
 546561e5-3337-4273-ba1b-bed00c9cc2ac Germany
 afa6917d-e8ac-44e3-ad28-d1615791e45c Sweden
 9512aeac-6c13-4ca9-b357-ca3063bbcb39 Germany
 1a1d9597-83f5-4efe-9c77-9272a07ad053 France
 73a003ef-f8b2-4287-aba6-522cc1addbcd Spain
 222c4be8-00a7-427a-8b40-32358f55d81c Belgium
 8436ac75-acfb-4412-a54b-c39fbbffe48d Poland
 5a3aeae2-b0c5-49d2-8c50-5dcb66a95327 Sweden
 9765a478-e83e-4d41-8726-9bf67013f63f Portugal
 47c3b25d-cd9e-40f2-be2a-80f167ded9a5 Bulgaria
 515f8480-c491-4939-83d1-3edeaeaddf895 France
 833ff62e-a4b7-47b0-aad9-18361d53b41d Germany
 183525cc-64dc-4c8c-8edb-ad1c54c032e0 Hungary
 838d6da9-1fdf-4edb-bd01-a8b84cb9d6e4 Croatia
 197f6ce3-fb26-4f6e-8900-78a2fe9bb7de Germany
 98514c4b-f8f8-4cea-aea3-245fa89c9909 Poland
 0754e522-45f8-4a53-a570-785ebdc427fe Czech Republic
 fd760af1-eab8-4ac2-b28d-328725d13c1a Norway
 d97ae532-8018-4e23-bbc4-3678f2fe38e7 Belgium
 33648a3c-3f6d-4c32-b3c2-5c609926f141 Finland

Environmental

Environmental Information

9AKK10103A1058

9AKK108467A6707

Ordering

E-Number (Finland)

3655456

EAN

8015644627263

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

8015644627263

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) 150 kA (230 V AC) 150 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 60 kA (500 V AC) 49 kA (690 V AC) 22.5 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) 200 kA (230 V AC) 200 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 80 kA (500 V AC) 65 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I_u)	630 A
Release	PR222DS/P-LSI
Release Type	EL
Short-Circuit Performance Level	L
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	
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

