



PRODUCT-DETAILS

T4V 320 PR221DS-LS/I In=320 4p F F

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General Information	
Extended Product Type	T4V 320 PR221DS-LS/I In=320 4p F F
Product ID	1SDA054153R1
EAN	8015644552459
Catalog Description	T4V 320 PR221DS-LS/I In=320 4p F F
Long Description	C.BREAKER TMAX T4V 320 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 320

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)	Document availability on demand
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	5963572f-7a37-46e0-a840-6477650217ec China
Simplified SCIP	77673832-f3f7-47d3-9e27-6908c1a2c6a4 Netherlands

c5b88752-52c6-4e38-9462-057bbec284cc Poland
b574eed2-aad6-4b5d-9c47-e89f2ba25ed7 Hungary
5af022a8-feb0-41a1-9b5a-748d0697d4c8 Greece
2723d0d3-086b-4ebe-9abe-d56d4e7fa041 Estonia
dcf198fd-d185-47e3-b465-8a1378b0e33b Finland
8b4ee9aa-f6b9-4372-b92c-8e73de333bb0 Belgium
87b2f10f-da90-4f5a-94c7-a726de780bc2 Germany
4c22b9f6-8a3a-4a95-ac7b-6b8a969f5580 Denmark
ccfe05e2-50b8-43f9-b2cf-79987b1dfe08 Germany
0225670c-b5a9-4535-a61c-fa740d78ab6f Croatia
f6494860-8370-4867-baa6-e49cea4c0e18 France
e620496c-4f97-4613-9290-202bdba632ef Sweden
db5c4725-00ab-43e4-83e4-ac8d65d7dda0 Germany
5e73504d-62f2-4a0d-b409-c797afd76d54 Hungary
bdd4a26d-787c-469e-bf3d-9b60b5051c9e Belgium
87809e71-8319-4d5f-9e2e-d8e7993f70bb Germany
5a948e45-d845-4e55-b16f-4295be81bcea Poland
6886c6f2-8804-4f91-ac4b-f5b44e1c55ff France
4b4c82ae-ab33-49ea-8a68-f1dbad191be1 Portugal
7ede02a0-753d-4e5d-998f-9145e5612e6c Sweden
9b7f390a-846a-4ff5-a74e-21a8f2920661 Bulgaria
e5b4ceb3-bfa3-441d-91cc-d39012458713 Poland
a29bf287-a3e1-4b66-bc32-fd856b8bbbed4 Czech Republic
1d761f7a-2e30-4e8a-9d6a-f422783f6300 Norway
38bbcf1b-f96d-4dda-baff-20eb6464a83e Spain
1c401f96-6a8f-4a8b-910a-97e2b1233fba Germany

Environmental

Environmental Information	9AKK10103A1057
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Ordering

E-Number (Finland)	3655210
EAN	8015644552459
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	3.05 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 / Length	285 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	8015644552459

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T4
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

Electrical Durability	6000 cycle 120 cycles per hour
Mechanical Durability	20000 cycle 240 cycles per hour
Number of Poles	4P
Power Loss	at Rated Operating Conditions per Pole 17.6 W
Rated Current (I_n)	320 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) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I_u)	320 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	T4
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5540

GL Certificate	1SDL000163R0061
Instructions and Manuals	1SDH000436R0001

External Classifications and Standards

ETIM 8	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

