



 PRODUCT-DETAILS

T4H 320 PR221DS-LS/I In=320 3p F F

T4H 320 PR221DS-LS/I In=320 3p F F



General Information

Extended Product Type	T4H 320 PR221DS-LS/I In=320 3p F F
Product ID	1SDA054133R1
EAN	8015644552329
Catalog Description	T4H 320 PR221DS-LS/I In=320 3p F F
Long Description	C.BREAKER TMAX T4H 320 FIXED THREE-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	268547e5-febc-4eb9-b3b6-18c878a74dfb Italy
Simplified SCIP	40cd5dce-01fa-4422-a703-8a505bafb068 Belgium

43e663bb-c57c-4056-941d-d13aa8ede871 Spain
 518cfd64-f6bb-4795-aeaa-c0a8dd34cb14 France
 ff844b68-e152-45d2-ab72-e2608ce810cb Hungary
 ee9e03ba-5ade-4a5a-ad9f-0ade643edb0e Germany
 13a7045e-ec2b-46bb-a56c-cb1a8933c17d Denmark
 51b607ab-003c-4783-b5d7-a4df04b21536 Sweden
 0bea67b1-4329-4b98-b941-9761e5252677 Germany
 68b32afe-f6f3-43bb-a1eb-59bcf43674c8 Germany
 d2f4ac11-c55f-45e4-be6f-5afcf5c0fd8 Croatia
 89f24bb0-8364-4179-811b-d2166d07162c Poland
 7aceb8d7-2f13-4087-9cc1-36b9888e5939 Poland
 e17eb676-317d-464d-8cf7-2dcdb4acecd8 Bulgaria
 1b7ed622-5737-430a-b54b-a13789de311a Norway
 40a2fb74-a14a-4779-b340-bc7f814a0948 Sweden
 208537f7-327a-4624-b6aa-312b1d7c9f57 Germany
 061cb31a-b413-469b-8b92-fe1c6e3646ba Czech Republic
 f4ebc3d9-be3e-40dc-aaa4-4094c57379fd Portugal
 42f4d1a4-07ce-40b2-851a-f7af451865e5 Greece
 cf7705f9-bf07-49f6-97ee-8b5c0274ffe8 Germany
 31034640-70ed-4a98-8c3b-59cd0d4a5fa9 France
 23d940ab-61a7-4693-8c95-2926c5b7a0c9 Estonia
 afa3c2e2-2d41-4de4-bcfe-4c1bdb2e07e5 Belgium
 64ae7e6a-1414-45e0-9d20-b6df7b5603e3 Netherlands
 22c09217-c2bd-4e74-904b-a4a66e9ab50e Hungary
 1b9b52a9-8988-432c-b2fa-bdcbd12941a2 Finland
 2b67060b-462d-43b9-b7aa-2a7c091e0cd6 Poland

Environmental

Environmental Information	9AKK10103A1057
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Ordering

E-Number (Finland)	3655182
EAN	8015644552329
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	3.5 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	8015644552329

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	3P
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) 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) 65 kA (500 V AC) 50 kA (690 V AC) 40 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) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I_u)	320 A
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	T4
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V
Test Voltage at Industrial Frequency for 1 Minute	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
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Declaration of Conformity - CE	9AKK106713A5540
GL Certificate	1SDL000163R0061
Instructions and Manuals	1SDH000436R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001

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

