



PRODUCT-DETAILS

T4V 250 PR222DS/P-LSI In=100 3p F F

T4V 250 PR222DS/P-LSI In=100 3p F F



General Information	
Extended Product Type	T4V 250 PR222DS/P-LSI In=100 3p F F
Product ID	1SDA054099R1
EAN	8015644551919
Catalog Description	T4V 250 PR222DS/P-LSI In=100 3p F F
Long Description	C.BREAKER TMAX T4V 250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI R 100

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	e770f146-a7c9-4c4a-aab5-7001277a8825 China
Simplified SCIP	f06a2585-b6cd-444e-96c7-18597efca1f1 Norway

e4d4e7c3-ecab-47b4-abf1-2425ce994d2d	Spain
83246ab8-463d-463a-b522-cdbe74295f5f	Greece
714bd000-367f-4511-ae50-91b1139d448f	Estonia
b407355d-9666-4e26-b4ca-8da8785b9eac	Poland
eb11f582-0cc4-4e04-a749-9200483088f7	Hungary
bdcdf213-f7e6-46d6-af22-0164ebd4d338	Netherlands
630284eb-b691-4910-99f5-98f3ab9a6873	Croatia
13235df0-129a-4033-9aca-1cc66facd683	Denmark
4e699d6b-47b6-4b13-bcf2-b0337822c393	Germany
9c253eb9-59b8-499d-848f-ad9ce4c9e496	Germany
2ff4c0ba-2748-4100-b5fb-7125eea5ce2c	Germany
8bca802a-f1f7-446f-8f3d-d5f3ae847aa9	Bulgaria
de2f0f5f-e643-4865-bb42-ab36ac3ecb95	Portugal
8b5833df-58d2-476d-9677-9bc6a525e924	Sweden
11f7ebf7-cd05-4209-9db3-ffb5ed160bc8	France
91702784-593b-42ff-b44f-56d32356ab3e	Poland
202c5f20-4974-408b-9e48-646f228dafd1	Hungary
5c056c6b-a4e2-4a42-bcc8-97e8c806811a	Belgium
10b5f65c-df8e-4096-98d2-4463ccdfc580	Sweden
779b03bc-95b1-454d-a289-583225a43997	France
50a8c4eb-8a8c-4bbb-aefb-8d6feef396b6	Germany
78c98069-e07a-4b1c-a1b3-3ceb5285d895	Finland
901aed11-5194-4471-bc4f-fcd73e07a8f6	Belgium
fdb6f13a-c34a-4406-aa4c-b92332a7c005	Poland
6e745334-c285-4933-ad3a-95387324a0c5	Czech Republic
5972c408-78f3-4b9b-90a0-ca3ac87623c8	Germany

Environmental

Environmental Information	9AKK10103A1057
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Ordering

E-Number (Finland)	3655227
EAN	8015644551919
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	8015644551919

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	8000 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 1.7 W
Rated Current (I_n)	100 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)	250 A
Release	PR222DS/P-LSI
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
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
Instructions and Manuals (Part 3)	1SDH000436R0502

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

