



PRODUCT-DETAILS

T4H 320 PR222DS/P-LSI In=320 4p F F

T4H 320 PR222DS/P-LSI In=320 4p F F



General Information	
Extended Product Type	T4H 320 PR222DS/P-LSI In=320 4p F F
Product ID	1SDA054139R1
EAN	8015644552381
Catalog Description	T4H 320 PR222DS/P-LSI In=320 4p F F
Long Description	C.BREAKER TMAX T4H 320 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI 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

Environmental

Environmental Information	9AKK10103A1057
---------------------------	----------------

Ordering

E-Number (Finland)	3655242
EAN	8015644552381
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	8015644552381

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	1000 V

(U_i)

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) 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	PR222DS/P-LSI
---------	---------------

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
-----------------------------------	-----------------

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

