

PRODUCT-DETAILS

T4V 250 PR222DS/P-LSIG In=100 4p F F

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General Information

Extended Product Type	T4V 250 PR222DS/P-LSIG In=100 4p F F
Product ID	1SDA054114R1
EAN	8015644552138
Catalog Description	T4V 250 PR222DS/P-LSIG In=100 4p F F
Long Description	C.BREAKER TMAX T4V 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSIG R 100

Ordering

E-Number (Finland)	3655287
EAN	8015644552138
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
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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	8015644552138

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	Document availability on demand
Environmental Information	9AKK10103A1057
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

Additional Information

Electrical Durability	8000 cycle 120 cycles per hour
Mechanical Durability	20000 cycle 240 cycles per hour
Number of Poles	4
Power Loss	at Rated Operating Conditions per Pole 1.7 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	Main Circuit 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-LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC 60947
Sub-type	T4
Suitable For	T4
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V
Test Voltage at Industrial Frequency for 1 Minute	3500 V
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5540
Environmental Information	9AKK10103A1057
GL Certificate	1SDL000163R0061
Instructions and Manuals	1SDH000436R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

Classifications

ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

