



PRODUCT-DETAILS

T4L250 PR221DS-LS/I In100 3p FFC 1000VAC
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General Information	
Extended Product Type	T4L250 PR221DS-LS/I In100 3p FFC 1000VAC
Product ID	1SDA054505R1
EAN	8015644556075
Catalog Description	T4L250 PR221DS-LS/I In100 3p FFC 1000VAC
Long Description	C.BREAKER TMAX T4L 250 1000V AC FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 100

ABB EcoSolutions	
Environmental Product Declaration - EPD	No declaration needed

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)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental

Environmental Information	9AKK10103A1057 9AKK108467A6707
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Ordering

EAN	8015644556075
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	8015644556075

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)	1150 V
Rated Operational Voltage	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(1000 V AC) 12 kA
Rated Uninterrupted Current (I_u)	250 A
Rated Voltage (U_r)	1000 V AC
Release	PR221DS-LS/I
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC
Sub-type	T4
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U_{test})	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of Conformity - CE	9AKK106713A5540
GL Certificate	1SDL000163R0061
Instructions and Manuals	1SDH000457R0001
Instructions and Manuals (Part 2)	ITSCE-RH0100001

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	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

