



PRODUCT-DETAILS

T7S 1250 PR231/P LS/I In=1250A 4p F F M

T7S 1250 PR231/P LS/I In=1250A 4p F F M



General Information	
Extended Product Type	T7S 1250 PR231/P LS/I In=1250A 4p F F M
Product ID	1SDA062890R1
EAN	8015644654399
Catalog Description	T7S 1250 PR231/P LS/I In=1250A 4p F F M
Long Description	C.BREAKER TMAX T7S 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-LS/I R 1250

ABB EcoSolutions	
Environmental Product Declaration - EPD	No declaration needed

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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Toxic Substances Control Act - TSCA	9AKK108467A8326
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SCIP	53a3fbc2-558b-4edf-89b9-0ad046aa3502 Italy
Simplified SCIP	ae71427b-aad2-4103-9f23-7b2ea2ac2f66 Germany 4287c27a-b8bd-4e9c-a534-88b0784eb10b Finland 16598b54-e701-4cff-8515-1ff59dd7f2dc Portugal 3c78605a-0d63-4f6f-9d22-98f5d7f9becf Netherlands eb60cbe6-0cfd-41eb-b94c-dd937860353b Sweden f502b0d8-00ce-4d1c-945d-435a26d19469 France 526534f6-dc35-43f1-b52a-bcf3aed8ba1a Netherlands e730dad5-20e5-477e-8c6e-a1e704342bf0 Spain 153d6dd3-00e6-42e8-83f4-69a134131cec Netherlands 4fe16570-ce47-4e84-b7e3-40b5f2e691eb Poland 85b70c60-31ad-4300-a5d4-4e54b5649b67 Germany 2313dd54-b5ed-4115-92e4-5c37662e4bb9 Norway 585d6b2b-def4-439d-9eda-fe7c14b839b0 Netherlands cccc40d4-e34a-4433-a2c1-0501935d0811 Germany f20078a3-9ea0-45a6-8238-eebae4fdb7d9 Croatia 8b2e51b5-e2ea-4df6-879b-c16eaa725c1b Estonia b2134c72-cb83-442d-9962-b58e1f4607f8 Greece f1e5f7bc-db5a-493b-91e3-1553193dd817 Poland 9146630f-86e6-4fee-a157-ac26772ca93c Germany a190771c-7b97-432f-a608-d7d882d20779 Germany 575b0597-81fc-45d5-8a1e-40ba48f0373d Denmark 71733606-1e50-48d9-931a-1781c430c988 Czech Republic 6182a43f-3dc3-4a88-89c3-89100046c2b1 Poland 3ee88376-b8ec-4718-a808-8d53f9c1ca8f Netherlands 4079b6e9-02d7-457f-b43f-15cf423e3f3f Bulgaria 1846d594-0071-4285-b808-a8c3d616ed71 Sweden 55db04a9-801f-4cf4-a297-91aa9232d2db France

Environmental

Environmental Information	9AKK10103A1059 9AKK108467A6707
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Ordering

EAN	8015644654399
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	178 mm
Product Net Weight	14 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm

Package Level 1 Gross
Weight

15.5 kg

Package Level 1 EAN

8015644654399

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T7M
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

Electrical Durability	2000 cycle 60 cycles per hour
Mechanical Durability	10000 cycle 60 cycles per hour
Number of Poles	4P
Power Loss	at Rated Operating Conditions per Pole 47 W
Rated Current (I_n)	1250 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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 40 kA (690 V AC) 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 40 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I_u)	1250 A
Release	PR231/P-LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	T7
Terminal Connection Type	Fixed Circuit-Breakers Front

Certificates and Declarations	
Data Sheet, Technical Information	1SDC210015D0201
Declaration of Conformity - CE	9AKK106713A5537
GL Certificate	1SDL000163R0055
Instructions and Manuals	1SDC210015D0201

External Classifications and Standards	
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
UNSPSC	39120000
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

