



PRODUCT-DETAILS

T7S 1600 PR231/P LS/I In=1600A 4p F F M

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General Information	
Extended Product Type	T7S 1600 PR231/P LS/I In=1600A 4p F F M
Product ID	1SDA063018R1
EAN	8015644655679
Catalog Description	T7S 1600 PR231/P LS/I In=1600A 4p F F M
Long Description	C.BREAKER TMAX T7S 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-LS/I R 1600

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental

Environmental Information	9AKK10103A1059 9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	8a295c08-914b-493e-9407-cb6146f6311a Italy (IT)
Simplified SCIP	79a3ec75-c904-4dd3-a817-79957bf873aa Germany (DE) 231ea45e-cbc3-4126-9904-f22dc14ff193 Sweden (SE) 8922e2f5-0a7d-4492-b157-783e67c2f5e2 Poland (PL) c7fdf466-dfe3-40a2-8b41-8a7c86b6af07 France (FR) 0ad0d187-9ace-4253-9e12-710b79cc6382 Sweden (SE) 970934c3-7c79-4f31-b102-89d447905a0c Germany (DE) 2552dfec-5c8b-43a5-9295-e4a168add46c Germany (DE) c3d706d8-684e-4e44-9218-37ecbe2a30c3 France (FR) bb1394c0-62ef-42df-9e3a-b0a1052d2a5a Netherlands (NL) 5d66a9f4-d995-4cde-abd5-ed5b9ffa2984 Spain (ES) 66fd673a-1468-4fe6-900e-3adef86aaf7f Netherlands (NL) 0897d4d8-75c7-4169-a508-32b5fb5332c0 Poland (PL) dc12d05b-2f5b-4094-9241-bc1600c44a16 Norway (NO) 77ac99e4-c002-43a2-ac99-d92842090015 Finland (FI) 7456d664-51d1-4f3b-8aa5-bde5abd0329d Netherlands (NL) cd07d30e-244a-4a0a-8740-3e4c1b1d35f1 Germany (DE) dd2adcb9-9b4d-43af-b1a8-2f1496eb6b69 Denmark (DK) b30261be-b0cc-43c9-ba99-2104d87b8253 Germany (DE) 4f6be5cb-50e2-48ff-8bb8-06b6ad12739a Croatia (HR) 04cd5302-f62e-455e-8244-4c009d22a8a4 Czech Republic (CZ) 60cdb4c2-ab18-4786-9f54-75eceb1f0ee6 Poland (PL) a04a6355-5d15-4ea9-ae3-5247b433b4fe Netherlands (NL) 1216c418-0437-486d-bbe6-1352abfa94b2 Netherlands (NL) fc1efab2-b692-43c4-91a5-71aa40eb3739 Estonia (EE) e70f5b0e-6d21-4c24-a0e5-8588b9c6499d Greece (GR) 9f8ee9f0-4740-46f3-9406-64d357de2e15 Portugal (PT) f2d2a2ce-d847-4398-b262-eb2e657e0266 Bulgaria (BG)

Ordering

EAN	8015644655679
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	8015644655679

Additional Information

Electrical Durability	2000 cycle 60 cycles per hour
Mechanical Durability	10000 cycle 60 cycles per hour
Number of Poles	4
Power Loss	at Rated Operating Conditions per Pole 77 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	1600 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)	1600 A
Release	PR231/P-LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	T7
Suitable For	T7M
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

Certificates and Declarations

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

Manuals

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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	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

