

PRODUCT-DETAILS

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

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General Information

Extended Product Type	T7S 1600 PR231/P LS/I In=1600A 4p F F
Product ID	1SDA063002R1
EAN	8015644655518
Catalog Description	T7S 1600 PR231/P LS/I In=1600A 4p F F
Long Description	C.BREAKER TMAX T7S 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER 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	f5ae75b3-19f3-4670-89b9-1daa73df72f4 Italy (IT)
Simplified SCIP	4b0b9961-ec16-4682-9d6e-0987154291ea Greece (GR)
	7203af46-7612-4f17-b2a2-398bbc532cd2 Spain (ES)
	d0ba7ec5-8fe4-4825-ad07-2315c1440423 Netherlands (NL)
	5cf08004-747f-487a-9a4b-0cbad3340926 France (FR)
	39a382b2-15ff-4462-841a-aa646ce8ed14 Netherlands (NL)
	e2c88925-33d3-4dc9-bb43-eea6566c57cb Germany (DE)
	13903a9c-0f45-4bc0-a176-b0a948fd5e4a Germany (DE)
	c657aa44-6dbb-4df6-a8fc-3c7a4158f6c5 France (FR)
	0cedd7a8-3533-42ff-b256-d471ba98fbdcd Sweden (SE)
	df57f470-a4ae-49db-8569-e076a2d4dc5b Norway (NO)
	621efefe-63e6-41b5-8ba6-42f2bdcad513 Finland (FI)
	0155cc00-e4ee-4fc9-8faa-ffb389ebf277 Poland (PL)
	86d8703d-9c08-4135-aed8-bd8cab52a3c4 Netherlands (NL)
	5aa19561-f1ef-4b07-a54a-981888a5beea Germany (DE)
	cd11357e-5252-4441-9aeb-6014b76168ed Denmark (DK)
	9f62d16b-4790-4890-ac7c-8364a401e277 Germany (DE)
	004793bc-51f6-4b30-8370-122b13fc6c81 Poland (PL)
	5785731e-d2ff-44dd-a777-9cac30709a38 Netherlands (NL)
	3937e7f9-f574-483a-9952-d3c2b7906443 Netherlands (NL)
	fb00c32f-1dcc-4b16-83f9-e6dea08f5c54 Croatia (HR)
	adf2c125-7d4e-4160-b30e-49a35d4ea066 Czech Republic (CZ)
	0fbd6065-e778-4f33-abce-05b27a704697 Sweden (SE)
	a9d392cc-37c2-449a-8449-4b4d58844edc Poland (PL)
	ca8fa6a5-6d86-4f54-a39b-7c0e1c8dd391 Portugal (PT)
	9d6b4551-bbb4-40e7-99fa-68fc9d299dca Bulgaria (BG)
	e3a78167-284e-4a15-adc5-6ed0067f4d72 Estonia (EE)

Ordering

EAN	8015644655518
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	154 mm
Product Net Weight	17.619 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	18.546 kg
Package Level 1 EAN	8015644655518

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	T7
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 Manuals	1SDC210015D0201

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	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

