



 PRODUCT-DETAILS

T7H 1600 PR231/P LS/I In=1600A 3p F F

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General Information

Extended Product Type	T7H 1600 PR231/P LS/I In=1600A 3p F F
Product ID	1SDA063026R1
EAN	8015644655754
Catalog Description	T7H 1600 PR231/P LS/I In=1600A 3p F F
Long Description	C.BREAKER TMAX T7H 1600 FIXED THREE-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
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REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	1ab38a42-13d1-4e55-8b44-fbad38f730cf Italy (IT)
Simplified SCIP	7e13b16f-3842-432a-8756-7c927e8380d8 Germany (DE) bcd66512-e4ea-496c-a761-8b4c8cd8d03a France (FR) 74fceb24-dce1-4b16-8711-873c045a1296 Germany (DE) b517b7e5-08ce-47b5-aff8-032635bfa777 Germany (DE) 736cacd3-56f3-4c74-a01f-05ce0ca277d6 Netherlands (NL) 8b8ea5e3-1557-425d-924e-9bc3367ee0ab Spain (ES) 755ad3d8-ea91-4ab5-a7e6-55ae99e138d0 Netherlands (NL) efb5e117-76fb-43a2-9110-11264d5e00e9 Greece (GR) 01b7ec41-715b-4530-9c5a-a8e99d073030 Estonia (EE) de7f1414-49fd-46ec-a2aa-54d581e52392 Czech Republic (CZ) 6c4b83fd-f06c-40b6-8da4-ab87a5a4ceb9 Netherlands (NL) 18afb721-8eac-4fa4-b859-f5ecda3f42de Netherlands (NL) 92e70dcf-16ed-4395-a919-3655b8992884 Poland (PL) 6366eb71-8846-4607-a86e-7e93d0ac95ec Netherlands (NL) d6a0dcd7-54aa-483a-ba77-c8f4d9d6c5d0 Finland (FI) d1ef05c5-57ae-4730-823c-71c700be042a Croatia (HR) 3171f5b8-2d66-4b4e-9f7d-d311bbd8b4e9 Germany (DE) ea6bfb22-4f36-42e8-a4eb-8f7880445a18 Denmark (DK) 5ffe73ed-f879-4bd7-ba05-bf6be5a3e6ea Germany (DE) c32f72f0-e66e-4d33-88ac-7bf3d18a4898 Norway (NO) 821536dc-9fad-4a5a-a86e-5f9b4ca89f04 Poland (PL) 6caa0e2a-745e-4b96-ba65-5f2c1b16314d Sweden (SE) 3203499f-dc66-4373-a027-b1ecf13200d2 Bulgaria (BG) d95c4ea1-3e5a-4bea-a213-7cb71e0828f5 Portugal (PT) d2ac8b29-ad9e-492d-a8cb-ba96bf9c8091 Poland (PL) 5f26fe21-0bee-425a-bcab-37703e5ed832 Sweden (SE) c3170dc9-2a07-4012-a105-29c506339bd5 France (FR)

Ordering

EAN	8015644655754
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	154 mm
Product Net Weight	12.5 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	280 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	14.342 kg
Package Level 1 EAN	8015644655754

Additional Information

Electrical Durability	2000 cycle 60 cycles per hour
Mechanical Durability	10000 cycle 60 cycles per hour
Number of Poles	3

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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 31.5 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1600 A
Release	PR231/P-LS/I
Release Type	EL
Short-Circuit Performance Level	H
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	1SDL000163R0053
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

