

PRODUCT-DETAILS

T7S 800 PR231/P LS/I In=800A 3p F F

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General Information

Extended Product Type	T7S 800 PR231/P LS/I In=800A 3p F F
Product ID	1SDA061963R1
EAN	8015644645014
Catalog Description	T7S 800 PR231/P LS/I In=800A 3p F F
Long Description	C.BREAKER TMAX T7S 800 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-LS/I R 800

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	20af7e0b-41b1-4ca3-82df-5cfea62c16b2 Italy (IT)

Simplified SCIP

ac1ec191-0c2a-46f3-be70-177a2a97207c Denmark (DK)
 18ecd63f-362c-42be-a3a6-a572b5c513fe Germany (DE)
 a81779b2-5f3c-4582-bc5c-fb55ceffde7f Sweden (SE)
 517230f9-e9e3-4f99-bfd1-90b343f4ef2e Germany (DE)
 a1e41ad9-2cc1-4827-8500-9e46a3f2b4c2 France (FR)
 c5f6615b-52a3-4382-a518-6c7ce6a43cd1 Netherlands (NL)
 c10223f9-293a-43ef-8401-2f433f6b3271 Spain (ES)
 b700997c-4e5f-4b63-bc2c-2204f969d500 Poland (PL)
 2927acd6-0fbb-4009-888f-a46d7d0c850c Netherlands (NL)
 2760aad1-a57b-4533-8c5a-04a9e895026e Netherlands (NL)
 b941f81f-e882-43ef-b0a3-04fbcfcbe66b Estonia (EE)
 922b8a7f-caca-4e74-b287-3fcd640dae53 Greece (GR)
 934c92ea-54d5-44bc-aa91-41ed67773458 Portugal (PT)
 b20901f4-4162-4b8f-aeac-99084073b8ca Bulgaria (BG)
 479efe25-a746-4dfb-bc1d-ac28ae324cec Sweden (SE)
 bce26540-9fbc-410c-9130-f7afba846e72 Poland (PL)
 e9263878-d00e-42f3-bc43-d99110cb82d4 Germany (DE)
 b3aa5ee0-5c2a-4141-8fc5-37bf8bea2b0d Netherlands (NL)
 e12dec34-9829-443f-bdad-4c1937b54d4e Czech Republic (CZ)
 f325e266-6edf-45c8-9248-60d906c04518 Poland (PL)
 52b39741-bc3f-4787-9708-24a339b90e17 France (FR)
 ee5bf19e-22ff-4b14-b823-f9123f35e22d Netherlands (NL)
 b2f7fb17-8e43-4e0d-8f29-0e7739c08453 Norway (NO)
 9ba368af-1da9-42a7-b47e-b1b42dca5a5a Finland (FI)
 38e141c4-b820-4b08-9c3d-45b1822ac962 Croatia (HR)
 ee3920fe-4ae4-45f1-ba30-949187e56aef Germany (DE)

Ordering

EAN	8015644645014
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	9.7 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	11.2 kg
Package Level 1 EAN	8015644645014

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 19.3 W
Product Main Type	SACE Tmax T

Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	800 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)	800 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

