



 PRODUCT-DETAILS

A3N 630 ELT-LI In=630 4p F F

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General Information

Extended Product Type	A3N 630 ELT-LI In=630 4p F F
Product ID	1SDA066574R1
EAN	8015644004866
Catalog Description	A3N 630 ELT-LI In=630 4p F F
Long Description	C.BREAKER FORMULA A3N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC ELT-LI R 630

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	4dfe98f6-eb23-4ca1-9017-7c94c57fa1f5 Italy (IT)
Simplified SCIP	1d5bdb83-db8a-4479-a970-b97a078c3584 Finland (FI) a6b67b23-91c8-4998-a709-fde3a9cfd19a Norway (NO) dc37a9fc-8737-4637-b02b-30ecb79fa01e Netherlands (NL)

ecec60d9-39ff-4990-8323-613ffc771170 Belgium (BE)
 8c691286-039b-4177-a624-4dadab81ba6a France (FR)
 b8cca57f-fcd4-4854-9b74-37cfa58eb226 Hungary (HU)
 727567d1-9422-42e5-b51e-cb79fbd08ec9 Spain (ES)
 9fa29ee5-3d8b-4454-be68-43afbaae6da7 Germany (DE)
 8fdae50a-47ec-4ca0-9c8e-d394972c437c Germany (DE)
 a1396100-b954-425e-ba90-e51e5ffa78f2 Croatia (HR)
 440c45c5-f7c9-4b9c-8b5a-d4b32d1b25ca Germany (DE)
 f92b5edb-9d3a-4f81-8e32-5769b8b2e9b4 Sweden (SE)
 d4d920cc-f5dc-47d4-b710-d19fc53cc42e Denmark (DK)
 37e00f0d-d0ba-4e7c-83f2-782cf39ccc30 Portugal (PT)
 3d0f20c3-14fd-4bd9-8ba8-af591f567df0 Czech Republic (CZ)
 079c907d-08a2-4047-a8d9-702d4f58b61d Germany (DE)
 6e82a71c-f7b1-475e-b366-ad1e88060db3 Bulgaria (BG)
 e81f478d-8c91-446d-964d-c0ef661eea59 Poland (PL)
 788045a4-1309-4358-b406-d12ca04f4ceb Poland (PL)
 4e4393a5-a976-4dce-b1de-a6dd355b2556 Sweden (SE)
 4e9dbe3b-879b-41c0-9347-7be558605fd7 Poland (PL)
 2156af0b-687a-450a-903b-5a98edade75b Belgium (BE)
 70d6d008-281f-497a-97e9-1c97e2e0b60a Estonia (EE)
 69f2f204-1e33-4431-854b-b101342562ad Germany (DE)
 8a7df4c5-c5ee-484b-8b0b-723ff7ad9331 France (FR)
 40ff8d79-a3d3-44d8-867c-b7af9245fd72 Greece (GR)
 169de5cc-65bb-4d4e-ae5e-e44b0432a701 Hungary (HU)

Environmental

Environmental Information 1SDL000184R0001
 9AKK108467A6707

Ordering

EAN 8015644004866
 Minimum Order Quantity 1 piece
 Customs Tariff Number 85362090

Dimensions

Product Net Width 186 mm
 Product Net Height 205 mm
 Product Net Depth / Length 103.5 mm
 Product Net Weight 6.4 kg

Container Information

Package Level 1 Units 1 piece
 Package Level 1 Width 286 mm
 Package Level 1 Height 228 mm
 Package Level 1 Depth / Length 244 mm
 Package Level 1 Gross Weight 6.5 kg
 Package Level 1 EAN 8015644004866

Additional Information

Product Main Type SACE FORMULA
 Product Name Moulded Case Circuit Breaker
 Product Type Automatic Circuit Breaker
 Version F

Technical

Electrical Durability	2000 cycle
Mechanical Durability	5000 cycle
Number of Poles	4P
Opening Time	CB with SOR 15 ms CB with UVR ≤25 ms
Power Loss	at Rated Operating Conditions per Pole 41 W
Rated Current (I_n)	Main Circuit 630 A
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Insulation Voltage (U_i)	690 V
Rated Operational Voltage	550 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 18 kA (480 V AC) 12.5 kA (500 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (480 V AC) 25 kA (500 V AC) 20 kA
Rated Uninterrupted Current (I_u)	630 A
Release	ELT LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	A3
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210032D0204
Declaration of Conformity - CE	9AKK106713A5517
Wiring Diagram	1SDM000079R0001
Instructions and Manuals	1SDH000747R0001

External Classifications and Standards

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
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 → Formula DSA

