



 PRODUCT-DETAILS

A3N 630 ELT-LI In=630 3p F F

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General Information

Extended Product Type	A3N 630 ELT-LI In=630 3p F F
Product ID	1SDA066566R1
EAN	8015644004781
Catalog Description	A3N 630 ELT-LI In=630 3p F F
Long Description	C.BREAKER FORMULA A3N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC ELT-LI R 630

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	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	d5cd2e6b-c2fd-416e-8d53-3bd7d0c3e266 Italy
Simplified SCIP	ac14db15-c69d-4067-b719-82fb03b5fec6 Germany 7075238a-c01c-4989-a67c-ca21f0b1ae1a Poland 99bade4f-a1c5-4ca6-8d9a-6c2b764e475e Norway

324422e7-e60f-4392-bbba-a6773f36846c Finland
 de51a8f9-0644-436c-8041-316acdafa0ff Netherlands
 b8d5fb1b-5471-4494-8bed-bcfc8af482b Germany
 fdf28eb6-aded-4565-85fd-9165c9d98272 Denmark
 5ff68aa2-ae88-469b-858a-4cc29a7112cc Germany
 d4cfd068-2845-4ac1-8c09-917d553fecfd Croatia
 c8f6bf70-d1a2-4003-945d-335f22b90179 Czech Republic
 c7ec14e3-3e99-49a0-8fd2-3e36b9ffcd05 Poland
 d31eaa7a-1b6c-4c74-b321-739e576016bb Netherlands
 27de0817-f60c-4983-8024-7a4f7fb53167 Netherlands
 3123445d-5394-48e6-9b94-18d58c05756d Estonia
 b371730a-3ef2-47ee-aa8d-0ec6ad201c54 Greece
 2abaef4a-2765-4ad0-8761-f6001d654078 Portugal
 06802c11-cc11-4386-9bec-2de940997f06 France
 70bad458-014b-4761-935d-7ac8987d1ac3 Bulgaria
 14f6402d-d267-4569-be08-920f428c71fa Sweden
 35c89aab-b986-4004-9fb2-dd96f0ac5575 Poland
 36bd9718-03f3-46bc-9f5a-1c5af04a294b Sweden
 25687ee8-004e-4df2-a4b6-b37f6ce01c46 Germany
 d1286c3a-b48d-40e5-8d4b-f06d19b96ff6 Germany
 50df830e-cd18-4a79-92ee-3e210d35e01e France
 c062e6dc-5db8-4f09-aa01-667c24da6de6 Netherlands
 5f0c4006-4231-4df8-aab5-fa596794ddc2 Spain
 5bc06752-1b70-4f38-9256-de625061e536 Netherlands

Environmental

Environmental Information 1SDL000184R0001
 9AKK108467A6707

Ordering

EAN 8015644004781
 Minimum Order Quantity 1 piece
 Customs Tariff Number 85362090

Dimensions

Product Net Width 139.5 mm
 Product Net Height 205 mm
 Product Net Depth / Length 103.5 mm
 Product Net Weight 4.853 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 5.108 kg
 Package Level 1 EAN 8015644004781

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	3P
Opening Time	CB with SOR 15 ms CB with UVR \leq 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 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

