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 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

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**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	d5cd2e6b-c2fd-416e-8d53-3bd7d0c3e266 Italy (IT)
Simplified SCIP	ac14db15-c69d-4067-b719-82fb03b5fec6 Germany (DE) 7075238a-c01c-4989-a67c-ca21f0b1ae1a Poland (PL) 99bade4f-a1c5-4ca6-8d9a-6c2b764e475e Norway (NO)

324422e7-e60f-4392-bbba-a6773f36846c Finland (FI)  
 de51a8f9-0644-436c-8041-316acdfaf0ff Netherlands (NL)  
 b8d5fb1b-5471-4494-8bed-bcfcc8af482b Germany (DE)  
 fdf28eb6-aded-4565-85fd-9165c9d98272 Denmark (DK)  
 5ff68aa2-ae88-469b-858a-4cc29a7112cc Germany (DE)  
 d4cfd068-2845-4ac1-8c09-917d553fecfd Croatia (HR)  
 c8f6bf70-d1a2-4003-945d-335f22b90179 Czech Republic (CZ)  
 c7ec14e3-3e99-49a0-8fd2-3e36b9ffcd05 Poland (PL)  
 d31eaa7a-1b6c-4c74-b321-739e576016bb Netherlands (NL)  
 27de0817-f60c-4983-8024-7a4f7fb53167 Netherlands (NL)  
 3123445d-5394-48e6-9b94-18d58c05756d Estonia (EE)  
 b371730a-3ef2-47ee-aa8d-0ec6ad201c54 Greece (GR)  
 2abaef4a-2765-4ad0-8761-f6001d654078 Portugal (PT)  
 06802c11-cc11-4386-9bec-2de940997f06 France (FR)  
 70bad458-014b-4761-935d-7ac8987d1ac3 Bulgaria (BG)  
 14f6402d-d267-4569-be08-920f428c71fa Sweden (SE)  
 35c89aab-b986-4004-9fb2-dd96f0ac5575 Poland (PL)  
 36bd9718-03f3-46bc-9f5a-1c5af04a294b Sweden (SE)  
 25687ee8-004e-4df2-a4b6-b37f6ce01c46 Germany (DE)  
 d1286c3a-b48d-40e5-8d4b-f06d19b96ff6 Germany (DE)  
 50df830e-cd18-4a79-92ee-3e210d35e01e France (FR)  
 c062e6dc-5db8-4f09-aa01-667c24da6de6 Netherlands (NL)  
 5f0c4006-4231-4df8-aab5-fa596794ddc2 Spain (ES)  
 5bc06752-1b70-4f38-9256-de625061e536 Netherlands (NL)

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## Environmental

Environmental Information	1SDL000184R0001 9AKK108467A6707
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## Ordering

EAN	8015644004781
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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## 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

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## 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

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## Additional Information

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

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**Technical**


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Electrical Durability	2000 cycle
Mechanical Durability	5000 cycle
Number of Poles	3P
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

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**Certificates and Declarations**


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

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**External Classifications and Standards**


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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

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## Categories

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Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Formula DSA

