



PRODUCT-DETAILS

A3N 400 TMF 300-3000 3p F F 50°C

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General Information	
Extended Product Type	A3N 400 TMF 300-3000 3p F F 50°C
Product ID	1SDA068809R1
EAN	8015644030599
Catalog Description	A3N 400 TMF 300-3000 3p F F 50°C
Long Description	C.BREAKER FORMULA A3N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 300-3000 A 50°C

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	9c272e64-5a46-48b8-8ced-b805b146f239 Italy (IT)
Simplified SCIP	b7b6cf26-713a-435f-8cbb-f3c4ffe0f8ad Germany (DE)

ae2ff368-5267-4ad5-8ded-d045a06bee02 Netherlands (NL)
62e30570-d1ff-45ba-88a4-6b07e1b6b644 Germany (DE)
58bcd9be-4d11-4768-8363-af6ed04840c4 Denmark (DK)
6f45503e-1840-466c-a4e6-6e22314c6040 Croatia (HR)
f886aed4-d3f1-4c9d-8a71-dc610a7b2e9a Czech Republic (CZ)
7aa065db-1673-42e8-b77c-f252ad3a40df Poland (PL)
ca2d6dae-f0d7-416e-90a5-da21911dcdad Netherlands (NL)
93211c5a-773b-4685-bf56-c4461f90113e Netherlands (NL)
d935778c-679e-4944-9f49-c74a191fe01a Estonia (EE)
99b88703-4d9a-449e-879a-f16ef41fd561 Greece (GR)
0ab1e6e7-0470-45d3-bdd5-5709c7c4885b Portugal (PT)
b184fbbf-d7ea-4ed7-bf78-3eff925bfdddf Bulgaria (BG)
4aa322d7-1334-4e27-862d-0da21e4a2e9c Sweden (SE)
93f9ef3f-5620-4ec5-aa25-c2ca7e9bd60a Poland (PL)
ffe27636-e931-4941-8bb3-a4752fdf071e France (FR)
0680b99c-6a14-4020-b539-95eb57898e21 Germany (DE)
3a32111a-2603-4173-8d29-1d2194c2ecd3 Sweden (SE)
c465690f-4f52-4124-acf6-d78bae025aa1 Germany (DE)
e19db179-cc11-4039-97f0-5b799151e965 Germany (DE)
6f4919cd-c97a-4b93-8789-374ec0685ba9 France (FR)
6be04f04-9410-4dd1-9b01-4d2120ecc5eb Netherlands (NL)
bcc92e89-29d1-4ef0-8213-20ddfe4e5121 Spain (ES)
fe7a26cf-4719-4eb0-82e9-1e31ae1acaac Netherlands (NL)
5d58c818-da2f-4514-ae08-8fd2337db120 Poland (PL)
fd5aa218-2065-4cff-8cd7-bd901c98c85e Norway (NO)
65e76f2f-293c-4394-ac4b-f1716214ae47 Finland (FI)

Environmental

Environmental	1SDL000185R001
Information	9AKK108467A6707

Ordering

EAN	8015644030599
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	4.75 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	4.85 kg
Package Level 1 EAN	8015644030599

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
Rated Current (I_n)	Main Circuit 300 A
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Insulation Voltage (U_i)	690 V
Rated Operational Voltage	550 V AC 250 V DC
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 (250 V DC) 2 Poles in Series 18 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 (250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I_u)	400 A
Release	TMF
Release Type	TM
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
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

