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 PRODUCT-DETAILS

# A3N 400 TMF 400-4000 3p F F 50°C

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**General Information**

Extended Product Type	A3N 400 TMF 400-4000 3p F F 50°C
Product ID	1SDA068810R1
EAN	8015644030605
Catalog Description	A3N 400 TMF 400-4000 3p F F 50°C
Long Description	C.BREAKER FORMULA A3N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 400-4000 A 50°C

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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	23352644-353f-417b-88a3-89a190d160c5 Italy (IT)
Simplified SCIP	3d451edb-8771-45f9-ad0a-4ad7dd9f8c3f Portugal (PT)

0dca2a42-ab2b-4bac-8b06-a4c174eb85be Germany (DE)  
 91267dc9-af4a-42be-bb66-aedfd00073c4 France (FR)  
 4cad61d1-0667-4ce6-bd1b-9191b6aa02f2 Germany (DE)  
 13eb7266-d9de-4361-98ba-5f2007609c78 Spain (ES)  
 a99cb380-5533-4782-a579-7b111737d2ac Belgium (BE)  
 e4017779-a951-42ba-98e8-8602e246ff12 Hungary (HU)  
 4f49812d-37dd-4a49-b46d-73bbc3ad0f30 Croatia (HR)  
 c2f4051c-4a59-44b6-a9ed-2082de063a2a Germany (DE)  
 3c35e441-4bb8-4eac-aa24-d8a3820dae08 France (FR)  
 71469fb6-783e-440b-9083-d3c896592d97 Germany (DE)  
 4d483f14-43ab-4975-86e1-7a6ba323fd06 Sweden (SE)  
 51f76f2f-3716-4d5c-b167-4e4b13ec4a17 Denmark (DK)  
 8bbc6ed3-aa5c-438a-b9a9-c53613fd6e55 Germany (DE)  
 89abc40b-98bf-4be0-b32b-9008fe4477fa Poland (PL)  
 f004c068-92b3-4f74-9a7a-136389768b04 Poland (PL)  
 5ab6d166-4ffe-4fe4-8558-5f1d20d5add0 Norway (NO)  
 47550b7a-9a7f-454c-88af-2508160288a5 Netherlands (NL)  
 1ffe4318-dbd0-4198-a9e6-13fa85fb45ef Bulgaria (BG)  
 3072964e-e10e-4fd0-98dc-24f5d83d2fc2 Finland (FI)  
 850dcb60-ccfd-423d-8f68-c18d8127f751 Sweden (SE)  
 e1bdc683-f94d-47be-bf84-be0ead5c9bac Hungary (HU)  
 a4e612ab-e1fd-4f3e-9c00-76ad36fe2630 Belgium (BE)  
 57c8c6c6-e250-46c5-9028-c49b37e00bcc Poland (PL)  
 34eea2a6-0da2-4f98-a8d6-2b9ccb9f82f4 Estonia (EE)  
 6927b874-636c-4364-8de8-191f15f1c1f5 Greece (GR)  
 a77332a1-af72-4e4e-bc6a-825e35f4237d Czech Republic (CZ)

## Environmental

Environmental Information	ISDL000185R001 9AKK108467A6707
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## Ordering

EAN	8015644030605
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	8015644030605

## 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 400 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

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## Categories

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

