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 PRODUCT-DETAILS

# A3N 400 TMF 400-4000 4p F F InN=100%In

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**General Information**

Extended Product Type	A3N 400 TMF 400-4000 4p F F InN=100%In
Product ID	1SDA066569R1
EAN	8015644693336
Catalog Description	A3N 400 TMF 400-4000 4p F F InN=100%In
Long Description	C.BREAKER FORMULA A3N 400 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 400-4000 A FULLY RATED NEUTRAL

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**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

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**Environmental**

Environmental	1SDL000185R001
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Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	5af67315-1850-4ab2-be5f-5aa57330b4e4 Italy (IT)
Simplified SCIP	de6270f4-cc4c-47e7-b644-656f05320682 Germany (DE) d1926178-0ae0-4dba-b55c-a8404ce9aaf9 Poland (PL) 8c0d617c-1cc4-4949-9854-3944b2af8326 Norway (NO) 549db19f-09d2-4c29-9139-c893e28d0a3c Finland (FI) 1db3a2c9-5016-4026-97ba-b4cdd56f3ed7 Netherlands (NL) 59404b62-cd5b-470f-8bde-3e3903dd7c68 Germany (DE) afe5cb93-e40e-4b45-85e4-3ab5cd450dfe Denmark (DK) ef0eb8af-5f77-46d4-b77f-95e2a27485b7 Germany (DE) ace6ffcd-4834-43ad-98b4-3a16cc57a073 Croatia (HR) b04072c6-30f0-44cc-bc14-c628549599ab Czech Republic (CZ) 5e18a007-0c96-4efb-be33-60e66b07256a Poland (PL) 9ace43f6-994f-4cfa-aae0-477488c0584d Netherlands (NL) 65de5cd6-58e1-47a6-8964-6f8dd3ce1086 Netherlands (NL) 77b31d2c-003b-412b-80d9-7e8f90ea5082 Estonia (EE) 6a9d2e12-0ab8-4e3b-8d70-ac4d36612873 Greece (GR) 04604b6a-b552-4fe3-9272-880b76908597 Portugal (PT) 55d4d74b-edf0-4b01-8186-56d90bfb0892 France (FR) 494213ad-e0e9-4abb-957f-8ffc03e1a40e Bulgaria (BG) 118cfe2a-41ad-4a4f-a81e-0e27799e9406 Sweden (SE) f38021f1-c1f0-41d3-85bf-3299f8d4e643 Poland (PL) 8ca0b81a-0773-4a5a-adc0-0e797bf12204 Sweden (SE) 623dacfe-c143-4b49-b8df-a3d89f1ae20e Germany (DE) 2fe25af9-c35e-4862-a062-179e04572182 Germany (DE) 86c1e1a7-1647-4bc1-9944-1b0aa1bc7ae5 France (FR) 25a8050a-ebff-4d80-bcf7-604d735f28c6 Netherlands (NL) 5827a325-90c6-4e1c-8e84-92f4ed51454a Spain (ES) cfddb638-8f76-4afa-99e3-8572e9611536 Netherlands (NL)

## Ordering

EAN	8015644693336
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 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	8015644693336

## Additional Information

Electrical Durability	2000 cycle
Mechanical Durability	5000 cycle
Number of Poles	4
Opening Time	CB with SOR 15 ms CB with UVR ≤25 ms
Power Loss	at Rated Operating Conditions per Pole 19.5 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I <sub>n</sub> )	Main Circuit 400 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV
Rated Insulation Voltage (U <sub>i</sub> )	690 V
Rated Operational Voltage	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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 <sub>cu</sub> )	(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 <sub>u</sub> )	400 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	A3
Terminal Connection Type	Front
Version	F

## Certificates and Declarations

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

## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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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

