



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

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	5af67315-1850-4ab2-be5f-5aa57330b4e4 Italy
Simplified SCIP	de6270f4-cc4c-47e7-b644-656f05320682 Germany d1926178-0ae0-4dba-b55c-a8404ce9aaf9 Poland 8c0d617c-1cc4-4949-9854-3944b2af8326 Norway

549db19f-09d2-4c29-9139-c893e28d0a3c Finland
 1db3a2c9-5016-4026-97ba-b4cdd56f3ed7 Netherlands
 59404b62-cd5b-470f-8bde-3e3903dd7c68 Germany
 afe5cb93-e40e-4b45-85e4-3ab5cd450dfe Denmark
 ef0eb8af-5f77-46d4-b77f-95e2a27485b7 Germany
 ace6ffcd-4834-43ad-98b4-3a16cc57a073 Croatia
 b04072c6-30f0-44cc-bc14-c628549599ab Czech Republic
 5e18a007-0c96-4efb-be33-60e66b07256a Poland
 9ace43f6-994f-4cfa-aae0-477488c0584d Netherlands
 65de5cd6-58e1-47a6-8964-6f8dd3ce1086 Netherlands
 77b31d2c-003b-412b-80d9-7e8f90ea5082 Estonia
 6a9d2e12-0ab8-4e3b-8d70-ac4d36612873 Greece
 04604b6a-b552-4fe3-9272-880b76908597 Portugal
 55d4d74b-edf0-4b01-8186-56d90bfb0892 France
 494213ad-e0e9-4abb-957f-8ffc03e1a40e Bulgaria
 118cfe2a-41ad-4a4f-a81e-0e27799e9406 Sweden
 f38021f1-c1f0-41d3-85bf-3299f8d4e643 Poland
 8ca0b81a-0773-4a5a-adc0-0e797bf12204 Sweden
 623dacfe-c143-4b49-b8df-a3d89f1ae20e Germany
 2fe25af9-c35e-4862-a062-179e04572182 Germany
 86c1e1a7-1647-4bc1-9944-1b0aa1bc7ae5 France
 25a8050a-ebff-4d80-bcf7-604d735f28c6 Netherlands
 5827a325-90c6-4e1c-8e84-92f4ed51454a Spain
 cfddb638-8f76-4afa-99e3-8572e9611536 Netherlands

Environmental

Environmental Information 1SDL000185R001
 9AKK108467A6707

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

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	4P
Opening Time	CB with SOR 15 ms CB with UVR ≤25 ms
Power Loss	at Rated Operating Conditions per Pole 19.5 W
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
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

