



PRODUCT-DETAILS

A3N 400 TMF 400-4000 3p F F

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General Information	
Extended Product Type	A3N 400 TMF 400-4000 3p F F
Product ID	1SDA066561R1
EAN	8015644004736
Catalog Description	A3N 400 TMF 400-4000 3p F F
Long Description	C.BREAKER FORMULA A3N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 400-4000 A

Environmental	
Environmental Information	1SDL000185R001 9AKK108467A6707

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	cd75b617-d7eb-4653-86bd-6b55767d547c Italy (IT)
Simplified SCIP	32474ec8-aa46-4133-be36-d9f1ecb5677c Germany (DE) e635fea4-aa7b-48aa-8b56-baa4a6b4e8c3 Poland (PL) f6cf3e32-bc20-4ed6-81c2-d2e1e006fd8b Norway (NO) e6690671-3cd5-485f-b775-78175e51fdcd Finland (FI) 9e72b3d1-c83d-40d6-941d-a30a449a5201 Netherlands (NL) 98377e8f-605f-4b62-8d06-294d8fc9a74f Germany (DE) 60253fdd-7d96-4e1c-b037-03458df8fd6e Denmark (DK) 3f90c47f-fd6e-4737-bb5d-5400fa9cbd0a Germany (DE) ec9cbcc1-79e9-4bcb-8e3e-72dafcf0e366 Croatia (HR) 580a131e-5432-4f45-9b06-21f93ce0dd5c Czech Republic (CZ) 36d02a64-7f5d-479c-8a23-f517ec29d179 Poland (PL) 9f043c02-1809-4e34-a019-33b0eb3caac7 Netherlands (NL) 5103df9a-d687-4be7-b797-9ec266269fe5 Netherlands (NL) 3098d60f-226d-4bee-9f5f-853e9349c3aa Estonia (EE) 95c846a8-79a7-447f-8127-c181a59c8998 Greece (GR) 2a6a9d04-5ede-4d6a-8249-971a5d41bb35 Portugal (PT) 7ba6201a-e1b9-4a97-8054-72b4b3a6bc8e France (FR) bb8ab881-126e-44aa-9a98-0429177c9665 Bulgaria (BG) 0bd2020d-3aae-4a11-bc90-135416fc515d Sweden (SE) 67bef8b8-507e-444e-80ad-a32445322859 Spain (ES) 6dabaa53-cbf4-4954-8204-ab1a830338db Netherlands (NL) 7a013c9e-2cc3-4f97-bc3b-8ce4576fdf3c Poland (PL) 0d321bda-f678-475a-bd98-7cfda94f740a Sweden (SE) 21d88281-9cf9-42c7-8669-e0872d5bc67f Germany (DE) 80edd311-bcd0-4e82-8577-2fab45d0c286 Germany (DE) 3ace0b41-4ddc-41a7-9a00-2b7174b16ff6 France (FR) 91ab65a2-0c0b-441e-b8b1-a748922d1c40 Netherlands (NL)

Ordering

Order Code US and Canada	ACN400TW
EAN	8015644004736
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	4.561 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	8015644004736

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	3
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

Classifications

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

