



 PRODUCT-DETAILS

A3N 400 TMF 320-3200 4p F F InN=100%In

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General Information

Extended Product Type	A3N 400 TMF 320-3200 4p F F InN=100%In
Product ID	1SDA066568R1
EAN	8015644004804
Catalog Description	A3N 400 TMF 320-3200 4p F F InN=100%In
Long Description	C.BREAKER FORMULA A3N 400 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 320-3200 A FULLY RATED NEUTRAL

Circular Value

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

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	303549c0-095d-4ad6-85b3-f240eb58fe9e Italy (IT)
Simplified SCIP	aab0dd13-8942-4264-b12b-0602d45f4300 Belgium (BE) 3fc02d4f-f173-4677-81d6-c4f97bf72ac1 Spain (ES) cceb0483-1f24-434f-893e-c6a0d90d9ac6 Hungary (HU) cdd30fc5-eeec-4bf3-96eb-dcce8831b694 France (FR) e4030675-f373-4ffd-8264-45e9d4252c89 Germany (DE) c3cec60e-ed0-4cf2-b71a-dba8a36464bc Croatia (HR) 98a2c8c8-e925-48ad-a71a-ed56fabb6c61 Germany (DE) c19fb3e6-4193-41bc-aff7-3ba96afefa09 Sweden (SE) f1fd59da-2267-4578-81dc-1c23f60d10ce Germany (DE) cdfa37f2-2e8b-45b8-ba83-7f4daf678075 Denmark (DK) ecf341f9-0b09-4d3e-99dd-85582d57107d Poland (PL) 62ef4264-9b5b-4dd3-9964-8a44f1a34c57 Portugal (PT) 4df6111a-54a1-45bd-94dd-a7ea21a25c0b Bulgaria (BG) b79bde3-3205-4405-a3c9-f9be7986642f Poland (PL) cb7634ca-df18-44e4-b138-5d2458f6ef84 Sweden (SE) a5660347-4639-41c3-839c-0c3314ff3fa1 Norway (NO) ca30b75f-8915-47f6-abe6-6a8c739782ac Netherlands (NL) 6c6ed68e-df6a-4782-ac49-1c457cb622a1 Czech Republic (CZ) 5d412063-dde1-43d7-8c6a-50ef343a5ebf Germany (DE) f2ece032-1598-45a5-b2c1-3e0dd5e7b126 Finland (FI) 60d2b28f-0621-4186-b89f-0874608a1cf7 Estonia (EE) 0192910d-3b54-4d31-a46d-72df7be89bf6 Poland (PL) d36f7619-14d2-45f0-8709-bac05c828ea1 Hungary (HU) 697d2423-3b49-45d8-a9e0-d24bffb10507 Belgium (BE) 82cbcb3-2b4e-452e-8a45-5f56d587efd8 France (FR) eed33b9f-ae1b-4b92-96ca-71f7bdcb46c2 Greece (GR) 2dd3d2c4-1a83-4985-aca-24f380780075 Germany (DE)

Ordering

EAN	8015644004804
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	6.4 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	8015644004804

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 13.6 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	Main Circuit 320 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
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

Categories

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

