



 PRODUCT-DETAILS

A3N 400 TMF 320-3200 3p F F

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General Information

Extended Product Type	A3N 400 TMF 320-3200 3p F F
Product ID	1SDA066560R1
EAN	8015644693299
Catalog Description	A3N 400 TMF 320-3200 3p F F
Long Description	C.BREAKER FORMULA A3N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 320-3200 A

Circular Value

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

Environmental

Environmental Information	1SDL000185R001 9AKK108467A6707
REACH Declaration	9AKK108466A1425

RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	936f52c7-6aea-427d-aec3-154bb617784e Italy (IT)
Simplified SCIP	9413284e-a3b6-41e4-8e38-d272e1f7cac8 Germany (DE) 2b39203c-097b-4062-8e66-d1ac137b57c5 Poland (PL) 49844824-ffec-4d2a-b0d6-a9093216c67a Netherlands (NL) 1d6eb182-fb6b-4547-8729-24037eca2039 Netherlands (NL) e039ac6c-d946-4f4a-a0b1-6df7a5446918 Poland (PL) 9d607953-802c-4384-9828-4a013dc7ec0b Sweden (SE) e21cf337-478d-4633-9ea7-57a821223b97 Germany (DE) 2c41e1c2-4c9d-4f4b-83f6-8f4be1213c44 Germany (DE) 41ac48ea-5483-493f-a8aa-4df0391cbef3 France (FR) 36fb93cd-1a00-4b6c-a2d1-3e96769d92b7 Netherlands (NL) 663d7a50-1aeb-4dc0-911d-028da5685814 Spain (ES) 7588ecae-55dd-46f9-968e-b185d1492c62 Netherlands (NL) c1a4d09f-f101-4795-9037-cbfb9517d15c Estonia (EE) 391a643f-feb5-453d-9f8c-ff189941b94f Greece (GR) 7f2fa3a5-561b-48fd-82af-aa9cb8dfe1d4 Portugal (PT) bbdf0c06-2d1e-43f9-a3e3-e8efbf984afb France (FR) b5d93ad0-681a-4cf6-ae59-748463dd30b2 Bulgaria (BG) f3aa7877-b6eb-4a24-9987-b297b2fc8e8 Sweden (SE) dd490fd9-11be-4030-ae36-82bac66118b8 Poland (PL) c5e5b236-1fb2-4be0-8f63-c67a2512906c Norway (NO) 79e9b6d5-99b8-450e-962d-6f193b7d30df Finland (FI) 7b13559a-f70b-495f-bdeb-f90be9dc8c04 Netherlands (NL) a7f3ddc3-4f47-4ef1-8233-8900332c55a0 Germany (DE) 6278e45b-7030-40ea-9229-b8a801e2f95b Denmark (DK) 4202a980-6a40-46d7-ac2a-a91f31819997 Germany (DE) d991bf25-ca40-434e-b51c-664e8359c53f Croatia (HR) c3ffed9f-0506-42b4-bd12-6f5f698bfa65 Czech Republic (CZ)

Ordering

Order Code US and Canada	ACN320TW
EAN	8015644693299
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	4.592 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	8015644693299

Additional Information

Electrical Durability	2000 cycle
Mechanical Durability	5000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms

	CB with UVR ≤ 25 ms at Rated Operating Conditions per Pole 13.6 W
Power Loss	
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	E

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
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

