



 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

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	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	936f52c7-6aea-427d-aec3-154bb617784e Italy 9413284e-a3b6-41e4-8e38-d272e1f7cac8 Germany
Simplified SCIP	

2b39203c-097b-4062-8e66-d1ac137b57c5 Poland
 49844824-ffec-4d2a-b0d6-a9093216c67a Netherlands
 1d6eb182-fb6b-4547-8729-24037eca2039 Netherlands
 e039ac6c-d946-4f4a-a0b1-6df7a5446918 Poland
 9d607953-802c-4384-9828-4a013dc7ec0b Sweden
 e21cf337-478d-4633-9ea7-57a821223b97 Germany
 2c41e1c2-4c9d-4f4b-83f6-8f4be1213c44 Germany
 41ac48ea-5483-493f-a8aa-4df0391cbef3 France
 36fb93cd-1a00-4b6c-a2d1-3e96769d92b7 Netherlands
 663d7a50-1aeb-4dc0-911d-028da5685814 Spain
 7588ecae-55dd-46f9-968e-b185d1492c62 Netherlands
 c1a4d09f-f101-4795-9037-cbfb9517d15c Estonia
 391a643f-feb5-453d-9f8c-ff189941b94f Greece
 7f2fa3a5-561b-48fd-82af-aa9cb8dfe1d4 Portugal
 bbd0c06-2d1e-43f9-a3e3-e8efbf984afb France
 b5d93ad0-681a-4cf6-ae59-748463dd30b2 Bulgaria
 f3aa7877-b6eb-4a24-9987-b297b2fcf8e8 Sweden
 dd490fd9-11be-4030-ae36-82bac66118b8 Poland
 c5e5b236-1fb2-4be0-8f63-c67a2512906c Norway
 79e9b6d5-99b8-450e-962d-6f193b7d30df Finland
 7b13559a-f70b-495f-bdeb-f90be9dc8c04 Netherlands
 a7f3ddc3-4f47-4ef1-8233-8900332c55a0 Germany
 6278e45b-7030-40ea-9229-b8a801e2f95b Denmark
 4202a980-6a40-46d7-ac2a-a91f31819997 Germany
 d991bf25-ca40-434e-b51c-664e8359c53f Croatia
 c3ffed9f-0506-42b4-bd12-6f5f698bfa65 Czech Republic

Environmental

Environmental Information	ISDL000185R001 9AKK108467A6707
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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

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	3P
Opening Time	CB with SOR 15 ms CB with UVR \leq 25 ms
Power Loss	at Rated Operating Conditions per Pole 13.6 W
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

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 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

