



 PRODUCT-DETAILS

A3S 400 TMF 320-3200 3p F F

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General Information

Extended Product Type	A3S 400 TMF 320-3200 3p F F
Product ID	1SDA066562R1
EAN	8015644693305
Catalog Description	A3S 400 TMF 320-3200 3p F F
Long Description	C.BREAKER FORMULA A3S 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	56049bc1-e75e-49be-93c4-8661468d3adb Italy (IT)
Simplified SCIP	051231a2-1312-45a6-be65-1e9ac16f7d9a Belgium (BE) cec28895-a3a6-4ba0-aa8b-6b4b5082bd99 Spain (ES) dfaf521a-c269-4ce3-9ac9-4560720953b3 Hungary (HU) ca626060-7324-4e1b-997a-8687163f86bd France (FR) 2f9f4d66-86b9-4177-85c8-820d718752d4 Croatia (HR) c3aff0f1-e2eb-417c-8e61-634bf0ec387b Germany (DE) ef9a66a3-029d-48c5-aff0-68ce944e9010 Germany (DE) cc101d2a-95e5-4dfb-9766-3076823eaa9c Sweden (SE) 1e1ce770-59bc-4007-acfe-7171beb524b5 Germany (DE) 0160373a-fdc6-41cf-8868-83294c664faa Greece (GR) 115746ec-0fd6-4252-945c-a0b403fd43cf Belgium (BE) 42e42c0d-62d9-42d7-b9d9-e3e3fc5ad590 Germany (DE) 2dce57f8-ed3a-4d96-a6db-dfeb8fe8f8af France (FR) 49b1203e-a69e-40af-806e-2bb72e00b278 Denmark (DK) 1cdb0a37-fb4b-4ccd-9807-5ca401202040 Sweden (SE) 2a85c363-4d39-4adb-a10d-72b8d6c854d5 Norway (NO) d0e4d06a-c492-41d4-91fb-9b9cbc1cc785 Hungary (HU) e72c81d3-71cb-49b7-8cce-e8a77109238e Finland (FI) d6603a2d-966f-4a82-a552-10fbd1f1eec0 Poland (PL) aaabbc45-c086-4dd2-b371-92751300f28e Estonia (EE) 3df30f71-d55b-4992-ae9c-7ae52dff21d6 Poland (PL) 59f5e082-6ebf-4dba-aa27-b904fafac02b Poland (PL) e75e1fde-59ef-45cb-bf3f-f5f997130fe1 Netherlands (NL) d6eb4e33-30ca-41c6-972d-505d8444428a Bulgaria (BG) 27261d9b-81b0-43ad-9323-c345e7712467 Portugal (PT) a3963c6e-3f55-4e82-82a9-1050af12d9a6 Germany (DE) 47e37d05-8a30-4441-ab5d-8fdea16ef3a9 Czech Republic (CZ)

Ordering

Order Code US and Canada	ACS320TW
EAN	8015644693305
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	4.547 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	8015644693305

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
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) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 25 kA (480 V AC) 17.5 kA (500 V AC) 12.5 kA (250 V DC) 2 Poles in Series 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 100 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (480 V AC) 35 kA (500 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA
Rated Uninterrupted Current (I_u)	400 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	S
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
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

