

PRODUCT-DETAILS

A3S 400 TMF 400-4000 3p F F

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General Information

Extended Product Type	A3S 400 TMF 400-4000 3p F F
Product ID	1SDA066563R1
EAN	8015644004750
Catalog Description	A3S 400 TMF 400-4000 3p F F
Long Description	C.BREAKER FORMULA A3S 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 400-4000 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	b29110dc-a466-474d-aa87-27b29ff2d11b Italy (IT)
Simplified SCIP	25d2b083-9d62-4b8d-90e9-8f3de05ca532 Poland (PL) 9876a560-b8fa-47be-9e9d-7cbfae45f4a9 Sweden (SE) 1a44c327-b703-4181-815a-9d35406e2a4f Germany (DE) 507defc2-6189-412a-83ba-33d4df333d77 Germany (DE) 2b7258ce-e8d1-4d88-bb8f-075b254b2a85 Croatia (HR) b67be9e3-de80-4f83-a405-41e512516561 Czech Republic (CZ) 1f25ceae-f96a-4900-b0c9-296bcde2e889 Poland (PL) e6b4027d-4df5-40ed-8055-356636edacd7 Netherlands (NL) 1517c6f9-f8ea-4dc7-ae42-90a6acd214cd Netherlands (NL) a0ea08be-642e-4607-b2e9-a61c6f370da9 Germany (DE) 6219f5da-c800-44cb-a362-5294a9cbe968 Denmark (DK) d4da7e87-755b-4de0-85af-f1611112c34c Germany (DE) 6e633f2a-4c17-4848-befb-45721fde65d4 Poland (PL) 8181a142-a57b-4bf0-ba19-eb9bc5c1169c Norway (NO) d9654006-3a8c-4546-a173-e6453224de04 Finland (FI) 290cf4b8-5af6-492f-a1a6-501a0634c914 France (FR) 164976e3-2e34-4b90-8ae9-e98707c75a10 Netherlands (NL) 838acc23-8bdb-4ad4-8ec8-e68c18759e47 Spain (ES) 076c9fdf-3e25-4863-b9c4-0667b1a6164d Netherlands (NL) c7561e5e-ddbd-4df2-87a9-3f4ffb6a1fce Portugal (PT) ff065024-89e3-457d-acd0-06c4d49be3c8 France (FR) 40ea8737-d80d-4ecb-8a23-bc67e8dc4ecc Bulgaria (BG) c4e1422f-88fa-48c6-a63e-7338c844e018 Sweden (SE) 74bc2474-107f-4db2-a97e-2936086e5134 Netherlands (NL) f844a7c4-3868-45e1-b8a4-0888f3343150 Estonia (EE) c1b558bc-2516-4a87-8e3c-e91342c37807 Greece (GR)

## Ordering

Order Code US and Canada	ACS400TW
EAN	8015644004750
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	4.575 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	8015644004750

## 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 19.5 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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) 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

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## Categories

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

