

A3N 400 TMF 300-3000 3p F F 50°C



Products Low Voltage Products and Systems Circuit Breakers Moulded Case Circuit Breakers FORMULA

General Information

Extended Product Type:	A3N 400 TMF 300-3000 3p F F 50°C
Product ID:	1SDA068809R1
EAN:	8015644030599
Catalog Description:	A3N 400 TMF 300-3000 3p F F 50°C
Long Description:	C.BREAKER FORMULA A3N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 300-3000 A 50°C

Additional Information

Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	1SDC210032D0204
Declaration of Conformity - CE:	9AKK106713A5517
EAN:	8015644030599
ETIM 6:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Electrical Durability:	2000 cycle
Environmental Information:	1SDL000185R001
Instructions and Manuals:	1SDH000747R0001
Invoice Description:	A3N 400 TMF 300-3000 3p F F 50°C
Mechanical Durability:	Nr. Operations 5000 cycle
Minimum Order Quantity:	1 piece
Number of Poles:	3
Product Main Type:	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker
Product Net Depth:	103.5 mm
Product Net Height:	205 mm
Product Net Weight:	3.25 kg
Product Net Width:	139.5 mm
Product Type:	CB
Rated Current (I_n):	Main Circuit 300 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 Short-Circuit Making Capacity (I_{cm}):	(240 V AC) 187 kA (380 V AC) 75.6 kA (415 V AC) 75.6 kA (440 V AC) 75.6 kA (480 V AC) 52.5 kA (500 V AC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA

(110 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
Selling Unit of Measure:	piece
Short Description:	A3N 400 TMF 300-3000 3p F F 50°C
Short-Circuit Performance Level:	N
Size:	A3N
Standards:	IEC
Sub-type:	A3
Terminal Connection Type:	Front
Version:	F

