




---

 PRODUCT-DETAILS

# A3S 400 TMF 400-4000 4p F F InN=100%In

## A3S 400 TMF 400-4000 4p F F InN=100%In




---

**General Information**

Extended Product Type	A3S 400 TMF 400-4000 4p F F InN=100%In
Product ID	1SDA066571R1
EAN	8015644693343
Catalog Description	A3S 400 TMF 400-4000 4p F F InN=100%In
Long Description	C.BREAKER FORMULA A3S 400 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 400-4000 A FULLY RATED NEUTRAL

---

**Circular Value**

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

---

**Environmental**

Environmental	1SDL000185R001
---------------	----------------

Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Ordering

Order Code US and Canada	ACS400TW-4
EAN	8015644693343
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	186 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	6.4 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	6.5 kg
Package Level 1 EAN	8015644693343

## Additional Information

Electrical Durability	2000 cycle
Mechanical Durability	5000 cycle
Number of Poles	4
Opening Time	CB with SOR 15 ms CB with UVR $\leq$ 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 <sub>cu</sub> )	(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 <sub>u</sub> )	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

