



PRODUCT-DETAILS

FA1C 1600 4p F F

FA1B 1000 3p F F



General Information	
Extended Product Type	FA1C 1600 4p F F
Product ID	1SDA085437R1
EAN	8015644922979
Catalog Description	FA1B 1000 3p F F
Long Description	BREAKING PART FORMULA AIR FA1B 1000 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL FITTED WITH 4 AUXILIARY CONTACT OF C.BREAKER IN POSITION OPEN-CLOSED

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
EAN	8015644922979
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	284 mm
Product Net Height	291 mm
Product Net Depth / Length	184 mm
Product Net Weight	18 kg

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	360 mm
Package Level 1 Depth / Length	350 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644922979

Additional Information	
Product Main Type	Formula Air
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

Technical	
Current Type	AC
Electrical Durability	30 cycles per hour
Mechanical Durability	60 cycles per hour
Neutral Pole Current ([% I <sub>n</sub> ])	100 %
Number of Poles	4
Rated Current (I <sub>n</sub> )	1600 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	690 V AC

Rated Service Short-Circuit Breaking Capacity, in % of I <sub>cu</sub> (I <sub>cs</sub> )	100 %
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I <sub>u</sub> )	1600 A
Rated Voltage (U <sub>r</sub> )	690 V
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	FA1
Terminal Connection Type	Fixed Circuit-Breakers

Certificates and Declarations

Data Sheet, Technical Information	1SDC200044D0201
Declaration of Conformity - CE	9AAK10103A1376
Instructions and Manuals	1SDH001599R0002

Classifications

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 → Air Circuit Breakers → Formula AIR

