



PRODUCT-DETAILS

FA4C 4000 3p FHR  
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General Information	
Extended Product Type	FA4C 4000 3p FHR
Product ID	1SDA080391R1
EAN	8015644869199
Catalog Description	FA4C 4000 3p FHR
Long Description	BREAKING PART FORMULA AIR FA4C 4000 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL FITTED WITH 4 AUXILIARY CONTACT OF C.BREAKER IN POSITION OPEN-CLOSED

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

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	46185b37-07f5-4dd0-83dc-e9ede9f2346c Italy (IT)
Simplified SCIP	f73adf28-3d8e-41c2-9f93-5e373f7d3e3a Germany (DE) 2f7c1812-74e8-4099-9476-3bd5f04179b0 Netherlands (NL) 8c0e5ddb-38cd-4fb3-b8b3-147fb35eba84 Poland (PL) 6d33db0e-4570-4fdd-9faf-819bc5b140db Norway (NO) 57a13115-b286-4875-a419-fac3fa408428 Finland (FI) 963a355f-6ac9-4ee4-999a-792944d1e443 Netherlands (NL) ec3b1a87-f7ee-4502-bfd3-afcfdb62f69b Germany (DE) d8a979c3-91f9-424d-9091-08cd841247f2 Denmark (DK) a8c0c83f-78ba-498a-9123-7a5e835a2380 Germany (DE) 49ffce4f-24eb-41e5-88bb-8e51ab94f7cc Croatia (HR) 20d45288-fbd9-4354-9a6e-428fd79b2cd1 Czech Republic (CZ) a0ff9186-52a0-4c01-a535-0caeabbb89ae Poland (PL) 3ab5b2b8-b117-41da-98be-01d4a3dc7772 Netherlands (NL) c0d3ca1d-cf55-494c-98b4-8a2ddea7ec19 Netherlands (NL) c5ff2db0-ce7b-4520-9daf-8cddd4ede8cf Estonia (EE) 58a4bcb0-5549-4a5a-986a-856fad7a91bf Greece (GR) 78bbffa7-e346-4405-859d-33ee4c9387aa Portugal (PT) 66f771e7-a59f-4322-8920-50755d3d7f43 Bulgaria (BG) 76943d64-56f5-4021-94b9-12c08a32928c Sweden (SE) 8c09146a-f900-4af3-a701-3812f77dfd33 Poland (PL) 80f02850-eb47-4483-b021-a71cfdd7ba9c France (FR) 95c526d1-8726-4530-9900-f876c751469b Sweden (SE) c4f5af5b-dc30-4ec6-ab87-918c765d0a84 Germany (DE) 02192eb9-db40-41af-8e05-b65c985453ab Germany (DE) b3475ba8-bd2a-4330-9e7f-f217ca698e01 France (FR) c0cf79f9-6a16-442e-8530-6424bdb89131 Netherlands (NL) f1a54a15-ba4a-47df-8efd-de6386173b23 Spain (ES)

Ordering

EAN	8015644869199
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	384 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	81 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	63 kg
Package Level 1 EAN	8015644869199

Additional Information		
Current Type	AC	
Electrical Durability	20 cycles per hour	
Mechanical Durability	15000 cycle	
	60 cycles per hour	
Neutral Pole Current ([% I <sub>u</sub> ])	100 %	
Number of Poles	3	
Product Main Type	Formula Air	
Product Name	Air Circuit Breaker	
Product Type	Air Circuit Breaker	
Rated Service Short-Circuit Breaking Capacity, in % of I <sub>cs</sub>	100 %	
Rated Current (I <sub>n</sub> )	4000 A	
Rated Voltage (U <sub>r</sub> )	690 V	
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	acc. to IEC 60947-2 12 kV	
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V	
Rated Operational Voltage	690 V AC	
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> )	4000 A	
Short-Circuit Performance Level	C	
Standards	IEC	
Sub-type	FA4	
Terminal Connection Type	Fixed Circuit-Breakers	
	Rear flat Horizontal	
Version	F	

Certificates and Declarations		
Data Sheet, Technical Information	1SDC200044D0201	
Declaration of Conformity - CE	9AAK10103A1376	
Instructions and Manuals	1SDH001600R0002	

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 → Air Circuit Breakers → Formula AIR

