



PRODUCT-DETAILS

FA4C 2500 3p FHR

FA4C 2500 3p FHR



General Information	
Extended Product Type	FA4C 2500 3p FHR
Product ID	1SDA080389R1
EAN	8015644869175
Catalog Description	FA4C 2500 3p FHR
Long Description	BREAKING PART FORMULA AIR FA4C 2500 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
SCIP	db9217ad-eb28-4cf6-9745-bb536b23a117 Italy (IT)

Simplified SCIP

69844e83-ec01-4439-b95a-8c4a74cf33fc	Germany (DE)
5d287795-e1cb-4221-ba52-df4719aa453f	Portugal (PT)
8177c306-3abd-49ec-aad2-305bf4be0051	Bulgaria (BG)
5ce5cd55-4d0b-431c-983c-ac0f1f905815	Sweden (SE)
7e4585d8-87e3-4c5c-bf2e-368299cb7592	Poland (PL)
f5e303c5-937f-495c-a4f8-99bf77ec89f1	France (FR)
b6101709-eee7-4e86-98b4-6954bc46592b	Sweden (SE)
810c01ef-b48c-4f4c-8346-30e87eda7a51	Germany (DE)
5005686c-618c-4ece-b4a6-1d086ad6b766	Poland (PL)
a81375e6-7910-4bc8-b46d-90bf9f717ec3	Norway (NO)
a62c3c32-af42-4aa2-bb30-9c4cf83c07db	Finland (FI)
59bd53bc-af25-4ca1-bb30-d0436e8cd52d	Netherlands (NL)
c7541844-9cc0-4a50-9255-306eca63ca7e	Germany (DE)
77549139-195b-40ad-b00b-53af413d4ffa	Denmark (DK)
81180ce0-fde0-4ca3-8433-a2cec8c4d8dc	Germany (DE)
3e747b86-372c-4197-aa79-46145fc07335	Croatia (HR)
187a0df7-caf9-42a8-bf96-2bda8d2b9753	Czech Republic (CZ)
92b11caf-3e82-4b26-8c05-6aba33b4e503	Poland (PL)
57ad3959-4d85-4494-926d-66e1617c87fd	Netherlands (NL)
f81336ba-71f6-4a5f-9b5b-f9a64b0aec89	Netherlands (NL)
037df34f-2605-40b3-8ca5-0456f6d25bbf	Estonia (EE)
00124cb2-2317-4ae8-a3d1-7b49647ba944	Greece (GR)
77efd0c0-5ddc-4891-9f28-07d72c6f31af	Germany (DE)
8f3c1496-e3a5-4da9-a9ec-56301fa0865b	France (FR)
31d2180f-1cb4-432c-80c7-53c4c3e811bc	Netherlands (NL)
b38df5c4-3b8c-4411-84b8-95c9dada6026	Spain (ES)
2d7dc143-3b89-4df0-942b-ca48ae4ec1aa	Netherlands (NL)

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

EAN	8015644869175
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	60 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	515 mm
Package Level 1 Gross Weight	63 kg
Package Level 1 EAN	8015644869175

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	20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _N])	100 %
Number of Poles	3
Rated Current (I _N)	2500 A
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short- Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %
Rated Ultimate Short- Circuit Breaking Capacity (I _{cu})	(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 _u)	2500 A
Rated Voltage (U _r)	690 V
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	FA4
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

Certificates and Declarations

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

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

