



PRODUCT-DETAILS

FA4C 2500 4p FHR

FA4C 2500 4p FHR



General Information	
Extended Product Type	FA4C 2500 4p FHR
Product ID	1SDA080405R1
EAN	8015644869335
Catalog Description	FA4C 2500 4p FHR
Long Description	BREAKING PART FORMULA AIR FA4C 2500 FIXED FOUR-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	21e63e0d-3fea-4c7e-9b64-ac00b06472e4 Italy (IT)

Simplified SCIP

a0f3875d-1bc7-4710-9d13-cf347886e472 Germany (DE)
c747bd0b-5949-4a05-a4fd-21d88e4d41be Spain (ES)
46972105-443a-4b0b-8152-19497e2a7907 Netherlands (NL)
d7737e3e-ae59-44fa-938b-58c7a3636b1e Poland (PL)
95c9e0b8-16dd-466c-bf93-4fe40d5fd04d Norway (NO)
bc7ae0a0-4266-4a7a-ad77-3e743f0a4f6e Finland (FI)
b73e29a8-e2ce-43bb-a4de-219325a515d9 Netherlands (NL)
399ddf7e-cf36-4f39-b522-24db70d396a9 Germany (DE)
0b576647-1d55-4fd8-8233-867df616b79c Denmark (DK)
5e26a835-a791-4186-aa49-a6cbd80cdcb9 Germany (DE)
05f89543-47a4-4c63-877e-b14b78fd6ad7 Croatia (HR)
b59acfb1-114c-4091-bf77-66b1442849c3 Czech Republic (CZ)
b89af4d4-375f-4b77-bed0-c9740fbad6cd Poland (PL)
abcc50db-9bf0-4911-b29d-a4ac3b722fdf Netherlands (NL)
363c54c3-d699-43dc-b38e-9e463f9fee76 Netherlands (NL)
9a374d9b-1656-4759-8a29-f6166d4e44cc Estonia (EE)
3b392896-c7d6-4e0a-8e7f-4fa7c6eddb73 Greece (GR)
60ed7cc2-579b-4d8d-a614-1190d46176f1 Portugal (PT)
12d92b23-afc0-482a-a4e6-39dfffb717d1b Bulgaria (BG)
aacc864-5981-408f-a3bc-1cd3926473e3 Sweden (SE)
3e7f4497-df54-413e-b8df-8245a2e789b2 France (FR)
71bc678b-84d8-4de2-83c7-47108aa1b1e9 Poland (PL)
aba61239-e8bf-4bbb-9826-f44edb60d980 Sweden (SE)
e40c2bfb-6ddc-496d-a3e4-7f7fec635a87 Germany (DE)
164c25c5-2352-4b29-9753-badbb9cc8921 Germany (DE)
82afa871-ea13-4c45-bc17-dfb7174bc75f France (FR)
4e8c02f3-631b-46bb-85b2-a4aa33354cb0 Netherlands (NL)

Environmental

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

Ordering

EAN	8015644869335
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	510 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	785 mm
Package Level 1 Gross Weight	77 kg
Package Level 1 EAN	8015644869335

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	4
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	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Formula AIR

