



PRODUCT-DETAILS

FA4C 2500 4p WMP

FA4C 2500 4p WMP



General Information	
Extended Product Type	FA4C 2500 4p WMP
Product ID	1SDA080437R1
EAN	8015644869656
Catalog Description	FA4C 2500 4p WMP
Long Description	MOVING PART FOR BREAKING PART FORMULA AIR FA4C 2500 FOUR-POLE 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	7233491e-5506-4fa3-a501-a3f11888e7a0 Italy (IT)
Simplified SCIP	d6eab815-89a2-4e51-86c4-628c40175f0b Germany (DE)

d307ed10-d613-4973-a4da-dacc267bcc9f	Poland (PL)
ebe264af-7827-420b-9796-6cca2eb420cd	Norway (NO)
27fbb3ac-59df-4af1-b0fa-4a6d21472f6f	Finland (FI)
aec6c33d-df5d-469b-b674-b83f8d7aac32	Netherlands (NL)
edafa775-0f4d-4d65-b906-9880eba974a2	Germany (DE)
1d31ffb1-acc3-4644-8974-b46499a51b5a	Denmark (DK)
3a6cd4f4-cecb-439c-bfc6-e5f982fa9c10	Germany (DE)
243cd2ac-2e24-4d67-b24f-89a034283b38	Croatia (HR)
59ad6418-9355-4021-9172-2c700af7a7e7	Czech Republic (CZ)
389b1907-7a00-4109-98c6-bbd7d32a5ee4	Poland (PL)
acaa817e-20b9-4992-8321-ea5e33b1b957	Netherlands (NL)
a9f7a9c1-e8da-41e4-ba9c-857f1fe13e79	Netherlands (NL)
da21402d-7647-407c-a0bb-e56150d46c18	Estonia (EE)
fc7146e5-bde4-4600-929e-45eabb81e6d3	Greece (GR)
3e4dc6d5-f987-4458-9ddd-8fe15ac82aff	Portugal (PT)
c94c071d-ab35-4267-b473-18722641261a	Bulgaria (BG)
dc8ac572-f70b-4236-82ae-b1171c52cb39	Sweden (SE)
71d8c454-4ad3-4cb8-affe-c1f6e1e7b081	France (FR)
c1ce7bdd-7a4f-41e5-ba86-0436b2558700	Poland (PL)
4e5ad0e8-2339-4573-83e7-ad86452da22a	Sweden (SE)
ad488d56-26b9-4860-89f0-c0b70a0f79b6	Germany (DE)
f5cb6f92-f51c-4e2a-8651-f82f3d496bfe	Germany (DE)
3b289a54-2b96-4037-a444-825e2fc67707	France (FR)
869d8a28-8463-4f94-9738-8ae72fc5dbdd	Netherlands (NL)
5ece51d1-a101-4ff2-af48-3b41441b0985	Spain (ES)
a7d5e90b-5908-492d-b7fe-f4d2dd43d263	Netherlands (NL)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

EAN	8015644869656
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	551 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	64 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	420 mm
Package Level 1 Gross Weight	81 kg
Package Level 1 EAN	8015644869656

Additional Information

Product Main Type	Formula Air
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W

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	Withdrawable Circuit-Breakers

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

