



PRODUCT-DETAILS

FA4C 2500 3p WMP

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General Information	
Extended Product Type	FA4C 2500 3p WMP
Product ID	1SDA080421R1
EAN	8015644869496
Catalog Description	FA4C 2500 3p WMP
Long Description	MOVING PART FOR BREAKING PART FORMULA AIR FA4C 2500 THREE-POLE 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	9AKK108467A6707

Information	
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	e75617ca-0904-43b2-b7a8-342ddcedfb53 Italy (IT)
Simplified SCIP	8cce3730-882d-4fa8-8323-6715b720bf28 Germany (DE) 88cba1bc-44e8-418c-a92f-97e95c76845b Poland (PL) 461cdb4c-37fa-4fc3-8a62-b4ef23160c11 Norway (NO) 750b52fb-f1b7-4c03-8493-ad11f9668cef Finland (FI) 39bbc718-2dba-4608-9db8-b2a773c4a29a Netherlands (NL) f481aa44-5776-449a-a3f8-92a97db1b218 Germany (DE) b603cdfb-1506-4531-87a8-f74dc5683997 Denmark (DK) b949985a-8a61-435e-81a2-3c97bfc3e958 Germany (DE) 75e00054-bdd7-4089-8ecb-c793b73ac5ee Croatia (HR) d4be0be9-c827-4e13-ba42-26ab405b3d54 Czech Republic (CZ) 193c4801-b569-4780-a62b-a4b37beeaf3c Poland (PL) 6de201ab-193b-4bec-8f51-1dface1812eb Netherlands (NL) cfcbf10d-79a9-4aa9-a6d1-221d10ee8ccd Netherlands (NL) 4475f13c-87f3-4390-b670-6fbaa0df281a Estonia (EE) 01cbe7bb-7714-452b-bb53-6b1411d24456 Greece (GR) b1596612-dcd8-4df8-b519-e5f7fe43fb90 Portugal (PT) c1d5f5b9-bc44-40fb-9c98-1ac2e2c75263 Bulgaria (BG) f0c936de-75df-4499-8900-7dc6a21e75e5 Sweden (SE) 99665450-6ea8-4c55-a3c2-f5000dc5011f France (FR) f75061ae-178f-4498-9e4d-5df6dd17018b Poland (PL) 9a4a8601-1958-4e3b-b475-86aca3bc8b2d Sweden (SE) b8c49751-b933-4c89-a6bf-cf67738cdf2c Germany (DE) 7278191d-260b-4a79-a914-34f6d6af9273 Germany (DE) 69b1aa3e-60c3-44a4-8d39-26b3803d7f63 France (FR) 37e23cbc-f940-4ef5-a46c-7e84ca9d8e42 Netherlands (NL) c0149785-8890-4954-ac6d-2bc0bbd5ce3d Spain (ES) e53d6e3b-5d86-478b-b279-0c8580b5caca Netherlands (NL)

Ordering

EAN	8015644869496
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	425 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	1000 mm
Package Level 1 Gross Weight	67 kg
Package Level 1 EAN	8015644869496

## Additional Information

Current Type	AC
Electrical Durability	20 cycles per hour
Mechanical Durability	20000 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> )	2500 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> )	2500 A
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	FA4
Terminal Connection Type	Withdrawable Circuit-Breakers
Version	W

## 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

