



PRODUCT-DETAILS

FA2C 1600 3p FHR  
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General Information	
Extended Product Type	FA2C 1600 3p FHR
Product ID	1SDA080382R1
EAN	8015644869106
Catalog Description	FA2C 1600 3p FHR
Long Description	BREAKING PART FORMULA AIR FA2C 1600 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	cafba3f9-8d3d-458c-ba1b-554042a897fb Italy (IT)
Simplified SCIP	d2c4d007-07df-43c5-a969-042afbee1792 Germany (DE) 78dc96d6-f29c-4143-b859-1f52bb2e5f8e Netherlands (NL) 997f08b2-87c3-4d00-aa50-338a5491631c Poland (PL) f27874af-47f4-44c4-b242-b679b20d52d1 Norway (NO) e46a3981-ebf4-43cf-9ea0-6fbebcb9d6e Finland (FI) f01945e8-2f3c-41d6-ab57-84115b8ab1d7 Netherlands (NL) 37a520ee-89f0-4b4a-867e-60a6013543bc Germany (DE) a10627a9-27c4-4552-9968-34b813575347 Denmark (DK) b8819f7d-d06d-4e3e-8cbb-b1d7e542615e Germany (DE) 2d9b9913-d430-4932-802e-2c9e87717be5 Croatia (HR) 265dbd0b-662e-4f29-aea3-4d59f64bf5f4 Czech Republic (CZ) e34d4487-bd68-41c4-885b-6738f6bd46c4 Poland (PL) 21a0345e-a004-4aa9-bb26-57dcc7f64eb8 Netherlands (NL) ae69b451-f09d-4daa-969a-15e1ec4c3793 Netherlands (NL) 8f35260e-5887-44c7-a0f7-8d0d64133763 Estonia (EE) c8e9b768-9721-44e8-949c-0823b96ac511 Greece (GR) 88074665-f8f3-4ce1-a6c8-a3f1f28b3a4b Portugal (PT) 5e8f24d1-9b8f-42dc-849f-de54cba35226 Bulgaria (BG) 8ffd8520-3f89-4567-843d-2619c802e9fe Sweden (SE) 12c8eb2c-7d34-4ce8-8816-9764d6f51c2f Poland (PL) 10aea1c5-f703-4ae4-b854-2193a71f9951 France (FR) a297450e-1aa1-4ebf-844c-b8d6db59c011 Sweden (SE) c088e865-7a31-4864-b923-c09b87ef196e Germany (DE) fd2f0025-b76d-40b0-a31d-b7387e5423ef Germany (DE) 282aed47-d8f4-4c98-963e-ef8dbf038890 France (FR) 30f0493b-c779-44d6-bbbf-aa81abc338c1 Netherlands (NL) 4b70c3f6-7d66-4234-8491-4ac97daa54ed Spain (ES)

Ordering

EAN	8015644869106
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	276 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	45 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	46 kg
Package Level 1 EAN	8015644869106

Additional Information

Current Type	AC
Electrical Durability	30 cycles per hour
Mechanical Durability	60 cycles per hour
Neutral Pole Current ([% Iu])	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> (I <sub>cs</sub> )	100 %
Rated Current (I <sub>n</sub> )	1600 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> )	1600 A
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	FA2
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

Categories

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

