



PRODUCT-DETAILS

FA2C/MS 1600 3p FHR

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General Information	
Extended Product Type	FA2C/MS 1600 3p FHR
Product ID	1SDA080446R1
EAN	8015644869748
Catalog Description	FA2C/MS 1600 3p FHR
Long Description	C.BREAKER SWITCH-DISCONNECTOR FORMULA AIR FA2C/MS 1600 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL

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

## Environmental

Environmental Information	9AKK108467A6707
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## Ordering

EAN	8015644869748
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	420 mm
Package Level 1 Gross Weight	46 kg
Package Level 1 EAN	8015644869748

## Additional Information

Product Main Type	Formula Air
Product Name	Switch-disconnector
Product Type	Switch-disconnector
Version	F

## Technical

Current Type	AC
Electrical Durability	30 cycles per hour
Mechanical Durability	60 cycles per hour
Neutral Pole Current ([% I <sub>n</sub> ])	100 %
Number of Poles	3
Rated Current (I <sub>n</sub> )	1600 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Short-time	for 1 s 42 kA

Withstand Current Low Voltage ( $I_{cw}$ )	for 3 s 25 kA
Rated Uninterrupted Current ( $I_u$ )	1600 A
Rated Voltage ( $U_r$ )	690 V
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	FA2
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	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27371403

### Categories

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

