



PRODUCT-DETAILS

E2S/MS16003pFHRnew
E2S/MS 1600 3p F HR new



General Information	
Extended Product Type	E2S/MS16003pFHRnew
Product ID	1SDA058869R1
EAN	8015644612221
Catalog Description	E2S/MS 1600 3p F HR new
Long Description	SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E2S/MS 1600A THREE-POLE FIXED WITH TERMINALES REAR HORIZONTAL NEW

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)	Document availability on demand

Environmental	
Environmental Information	9AKK10103A6076

Ordering

EAN	8015644612221
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	296 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	45 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	600 mm
Package Level 1 Depth / Length	515 mm
Package Level 1 Gross Weight	55 kg
Package Level 1 EAN	8015644609139

Additional Information

Product Main Type	SACE Emax
Product Name	Switch Disconnecter
Product Type	Switch-disconnector
Version	F

Technical

Current Type	AC
Electrical Durability	12000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	115 W
Rated Current (I_n)	1600 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Current (I_e)	1600 A
Rated Operational Voltage	690 V AC 250 V DC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 65 kA for 3 s 50 kA
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Short-Circuit Performance	S

Level	
Standards	IEC
Sub-type	E2
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0014
Instructions and Manuals	1SDH000460R0002

External Classifications and Standards

Object Classification Code	Q
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax

