



PRODUCT-DETAILS

E3S/MS16004pFHRnew
E3S/MS 1600 4p F HR new



General Information	
Extended Product Type	E3S/MS16004pFHRnew
Product ID	1SDA058970R1
EAN	8015644613297
Catalog Description	E3S/MS 1600 4p F HR new
Long Description	SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E3S/MS 1600A FOUR-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	8015644613297
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	530 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	76 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	785 mm
Package Level 1 Gross Weight	90 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	10000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	4P
Power Loss	85 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 75 kA for 3 s 65 kA
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Short-Circuit Performance	S

Level	
Standards	IEC
Sub-type	E3
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0015
Instructions and Manuals	1SDH000460R0002

External Classifications and Standards

Object Classification Code	Q
UNSPSC	39120000
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

