

General Information

Extended Product Type:	E4.2N 4000 Ekip Dip LSIG 3p F HR
Product ID:	1SDA071193R1
EAN:	8015644750435
Catalog Description:	E4.2N 4000 Ekip Dip LSIG 3p F HR
Long Description:	C.BREAKER SACE EMAX2 E4.2N 4000 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 4000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Categories

Products » [Low Voltage Products and Systems](#) » [Circuit Breakers](#) » [Air Circuit Breakers](#) » [Emax 2](#)



Ordering

EAN:	8015644750435
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	384 mm
Product Net Height:	371 mm

Product Net Depth / Length: 270 mm

Product Net Weight: 56 kg

Container Information

Package Level 1 Units: 1 piece

Package Level 1 Width: 515 mm

Package Level 1 Height: 610 mm

Package Level 1 Depth / Length: 615 mm

Package Level 1 Gross Weight: 63 kg

Package Level 1 EAN: 8015644750435

Environmental

RoHS Status: Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Additional Information

Current Type: AC

Electrical Durability: Ue = < 440 V 5000 cycle
Ue = 500 ... 690 V 4000 cycle
20 cycles per hour

Mechanical Durability: 15000 cycle
60 cycles per hour

Number of Poles: 3

Power Loss: 465 W

Product Main Type: SACE Emax 2

Product Name: Air Circuit Breaker

Product Type: Air Circuit Breaker

Rated Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs}): 100 %

Rated Current (I_n): 4000 A

Rated Voltage (U_r): 690 V

Rated Impulse Withstand Voltage (U_{imp}): acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i): AC 1000 V

Rated Operational Voltage: 690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}): (220 V AC) 66 kA
(230 V AC) 66 kA
(380 V AC) 66 kA
(400 V AC) 66 kA

	(415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I_u):	4000 A
Release:	Ekip Dip LSIG
Release Type:	EL
Short-Circuit Performance Level:	N
Standards:	IEC
Sub-type:	E4.2
Terminal Connection Type:	Rear flat Horizontal
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: [1SDC200023D0209](#)

Declaration of Conformity - CE: [9AKK106713A5545](#)

Environmental Information: [Not Available](#)

Instructions and Manuals: [1SDH001000R0002](#)

Classifications

ETIM 4: EC000228 - Power circuit-breaker for trafo/generator/installation prot.

ETIM 5: EC000228 - Power circuit-breaker for trafo/generator/installation prot.

ETIM 6: EC000228 - Power circuit-breaker for trafo/generator/installation prot.

ETIM 7: 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)