

E2.2S 2500 Ekip Dip LSIG 3p F HR

General Information

Extended Product Type:	E2.2S 2500 Ekip Dip LSIG 3p F HR
Product ID:	1SDA071073R1
EAN:	8015644749231
Catalog Description:	E2.2S 2500 Ekip Dip LSIG 3p F HR
Long Description:	C.BREAKER SACE EMAX2 E2.2S 2500 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 2500 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:	8015644749231
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: 41 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: 515 mm

Package Level 1 Gross Weight: 46 kg

Package Level 1 EAN: 8015644749231

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 8000 cycle
Ue = 500 ... 690 V 7000 cycle
30 cycles per hour

Mechanical Durability: 20000 cycle
60 cycles per hour

Number of Poles: 3

Power Loss: 267 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): 2500 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)	85 kA
(230 V AC)	85 kA
(380 V AC)	85 kA
(400 V AC)	85 kA
(415 V AC)	85 kA
(440 V AC)	85 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)	85 kA
(415 V AC)	85 kA
(440 V AC)	85 kA
(500 V AC)	66 kA
(525 V AC)	66 kA
(690 V AC)	66 kA

Rated Uninterrupted Current (I_u): 2500 A

Release: Ekip Dip LSIG

Release Type: EL

Short-Circuit Performance Level: S

Standards: IEC

Sub-type: E2.2

Terminal Connection Type: Rear flat Horizontal

Version: F

Certificates and Declarations (Document Number)

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

Declaration of Conformity - CE: [9AKK106713A5902](#)

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.

10/13/21, 1:42 PM		E2.2S 2500 Ekip Dip LSIG 3p F HR ABB	
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)	