

PRODUCT-DETAILS

# E4.2H/E12 4000 Ekip Dip LSIG 3p F SVR

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## General Information

Extended Product Type	E4.2H/E12 4000 Ekip Dip LSIG 3p F SVR
Product ID	1SDA121118R1
EAN	8056221157100
Catalog Description	E4.2H/E12 4000 Ekip Dip LSIG 3p F SVR
Long Description	CIRCUIT BREAKER SACE EMAX2 E4.2H/E12 4000 FIXED THREE-POLE 1200V WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 4000A FITTED WITH: 4 AUXILIARY CONTACTS AND SPREADED VERTICAL TERMINALS

## Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

## Environmental

Environmental Information	1SDL000197R0003 9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

RoHS Status

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

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**Ordering**


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EAN	8056221157100
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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Product Net Width	384 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	56 kg

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**Container Information**


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Package Level 1 Units	box 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	95 kg
Package Level 1 EAN	8056221157100

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**Additional Information**


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Current Type	AC
Electrical Durability	U <sub>e</sub> = 1200 V 1000 cycle 10 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 Current (I <sub>n</sub> )	4000 A
Rated Voltage (U <sub>r</sub> )	1200 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	15 kV
Rated Insulation Voltage (U <sub>i</sub> )	1500 V
Rated Operational Voltage	1200 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 85 kA
Rated Ultimate Short-	(1000 V AC) 85 kA

Circuit Breaking Capacity ( $I_{cu}$ )	(1150 V AC) 65 kA (1200 V AC) 65 kA
Rated Uninterrupted Current ( $I_u$ )	4000 A
Release	Ekip Dip LSIG
Release Type	EL
Remarks	E12
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E4.2
Terminal Connection Type	Rear flat Vertical
Version	F

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200074B0201 1SDC200023D0209
Declaration of Conformity - CE	9AKK107680A4889
Instructions and Manuals	1SDH001000R0002

## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

## Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

