



PRODUCT-DETAILS

E4.2C 3200 Ekip Dip LSIG 3p FHR  
E4.2C 3200 Ekip Dip LSIG 3p FHR



General Information	
Extended Product Type	E4.2C 3200 Ekip Dip LSIG 3p FHR
Product ID	1SDA085282R1
EAN	8015644921378
Catalog Description	E4.2C 3200 Ekip Dip LSIG 3p FHR
Long Description	C.BREAKER SACE EMAX2 E4.2C 3200 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 3200 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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

Environmental

Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

### Ordering

EAN	8015644921378
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	box 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	8015644921378

### Additional Information

Current Type	AC
Electrical Durability	Ue ≤ 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	425 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 I <sub>cs</sub>	100 %
Rated Current (I <sub>n</sub> )	3200 A
Rated Voltage (U <sub>r</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V
Rated Operational	690 V AC

Voltage

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) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 55 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) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current ( $I_u$ )	3200 A
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	E4.2
Terminal Connection Type	Rear flat Horizontal
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5545
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	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

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## Categories

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

