

*CIRCUIT BREAKER DATA*

 **TEKSAN**

**ABB**

# E4.2S-A 2500 Ekip Dip LI 3p F HR

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## General Information

Extended Product Type	E4.2S-A 2500 Ekip Dip LI 3p F HR
Product ID	1SDA077998R1
EAN	8015644844219
Catalog Description	E4.2S-A 2500 Ekip Dip LI 3p F HR
Long Description	C.BREAKER SACE EMAX2 E4.2S-A 2500 UL FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

## Ordering

EAN	8015644844219
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	81 kg



## Technical UL/CSA

Ampere Rating UL/CSA	2500 A
Interrupting Rating acc. to UL1066	(254 V) 65 kA (508 V) 65 kA (635 V) 65 kA

## Additional Information

Current Type	AC
Electrical Durability	Ue = < 508 V 8000 cycle Ue = 508 ... 635 V 8000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 310 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I <sub>n</sub> )	2500 A
Rated Voltage (U <sub>r</sub> )	600 V
Rated Insulation Voltage (U <sub>i</sub> )	AC 635 V
Rated Operational Voltage	600 V AC
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	S
Standards	UL
Sub-type	E4.2
Terminal Connection Type	Rear flat Horizontal
Version	F

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SXU200040C0201
Declaration of Conformity - CE	9AKK106713A5545
Instructions and Manuals	1SDH001000R0002



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### Classifications

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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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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### Categories

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

