




---

 PRODUCT-DETAILS

# E4.2V-A 3200 Ekip Hi-Touch LSIG 4p FVR

## E4.2V-A 3200 Ekip Hi-Touch LSIG 4p FVR




---

**General Information**

Extended Product Type	E4.2V-A 3200 Ekip Hi-Touch LSIG 4p FVR
Product ID	1SDA078306R1
EAN	8015644847296
Catalog Description	E4.2V-A 3200 Ekip Hi-Touch LSIG 4p FVR
Long Description	C.BREAKER SACE EMAX2 E4.2V-A 3200 UL FIXED FOUR-POLE WITH TERMINALS REAR VERTICAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 3200 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

---

**ABB EcoSolutions**

ABB EcoSolutions	Yes
------------------	-----

---

**Circular Value**

Circular Design	Design for Closing Resource Loops - Standard EN45555 - 79.3 %
Principles Recyclability Rate	
End of Life Instructions	9AKK108468A2363

Group Waste to Landfill  
Target

UL 2799 Zero Waste To Landfill Validation available

---

## Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1907
---	-----------------

---

## Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

---

## Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

---

## Ordering

Order Code US and Canada	ZCVHUNBK200A000000XX
EAN	8015644847296
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

---

## Dimensions

Product Net Width	510 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	81 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	785 mm
Package Level 1 Gross Weight	81 kg
Package Level 1 EAN	8015644847296

---

## Additional Information

© 2024 ABB. All rights reserved.

2024/10/06

Subject to change without notice

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

## Technical

Current Type	AC
Electrical Durability	Ue =< 508 V 7000 cycle Ue = 508 ... 635 V 7000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I <sub>n</sub> ])	100 %
Number of Poles	4
Power Loss	at Rated Operating Conditions per Pole 445 W
Rated Current (I <sub>n</sub> )	3200 A
Rated Insulation Voltage (U <sub>i</sub> )	AC 635 V
Rated Operational Voltage	600 V AC
Rated Voltage (U <sub>r</sub> )	600 V
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	UL
Sub-type	E4.2
Terminal Connection Type	Rear flat Vertical

## Technical UL/CSA

Interrupting Rating acc. to UL1066	(254 V) 100 kA (508 V) 100 kA (635 V) 100 kA
------------------------------------	--

## Certificates and Declarations

Data Sheet, Technical Information	1SXU200040C0201
Declaration of Conformity - CE	9AKK106713A5545
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

## Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category	4926 >> Air circuit breakers

Code (IGCC)	
UNSPSC	39121615
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

---

## Categories

---

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

