




---

 PRODUCT-DETAILS

## E4.2V-A 800 Ekip Hi-Touch LSI 3p F HR

### E4.2V-A 800 Ekip Hi-Touch LSI 3p F HR




---

**General Information**

Extended Product Type	E4.2V-A 800 Ekip Hi-Touch LSI 3p F HR
Product ID	1SDA078035R1
EAN	8015644844585
Catalog Description	E4.2V-A 800 Ekip Hi-Touch LSI 3p F HR
Long Description	C.BREAKER SACE EMAX2 E4.2V-A 800 UL FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 800 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	
Conflict Minerals	9AKK108467A5658

**Reporting Template  
(CMRT)**

End of Life Instructions	9AKK108468A2363
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

**Eco Transparency**

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

**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**

Order Code US and Canada	Z4VCUFBJ200A000000XX
EAN	8015644844585
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

**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	66 kg
Package Level 1 EAN	8015644844585

**Additional Information**

Current Type	AC
Electrical Durability	Ue = < 508 V 10000 cycle Ue = 508 ... 635 V 10000 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 44 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I <sub>n</sub> )	800 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 Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	V
Standards	UL
Sub-type	E4.2
Terminal Connection Type	Rear flat Horizontal
Version	F

## 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	15XU200040C0201
Declaration of Conformity - CE	9AKK106713A5545
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

## 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
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
UNSPSC	39121615
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

---

## Categories

---

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

