



PRODUCT-DETAILS

E2.2V-A 1600 Ekip Hi-Touch LSIG 4p F HR

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General Information	
Extended Product Type	E2.2V-A 1600 Ekip Hi-Touch LSIG 4p F HR
Product ID	1SDA077556R1
EAN	8015644839796
Catalog Description	E2.2V-A 1600 Ekip Hi-Touch LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2V-A 1600 UL FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 1600 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 - 79.1 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)		
End of Life Instructions		9AKK108468A2361
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	9AKK108468A1906
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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	ZBVEUJBK200A000000XX
EAN	8015644839796
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	366 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	45 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	8015644839796

Additional Information

Current Type	AC
Electrical Durability	Ue = < 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle

	30 cycles per hour
Mechanical Durability	25000 cycle
	60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4
Power Loss	at Rated Operating Conditions per Pole 167 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I _n)	1600 A
Rated Voltage (U _r)	600 V
Rated Insulation Voltage (U _i)	AC 635 V
Rated Operational Voltage	600 V AC
Release	Ekip Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	UL
Sub-type	E2.2
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) 85 kA

Certificates and Declarations

Data Sheet, Technical Information	1SXU200040C0201
Declaration of Conformity - CE	9AKK106713A5902
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

