



PRODUCT-DETAILS

E2.2B 1600 Ekip G Hi-Touch LSIG 4p F HR

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General Information	
Extended Product Type	E2.2B 1600 Ekip G Hi-Touch LSIG 4p F HR
Product ID	1SDA071620R1
EAN	8015644754709
Catalog Description	E2.2B 1600 Ekip G Hi-Touch LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2B 1600 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/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 Principles	Design for Closing Resource Loops - Standard EN45555 - 79.1 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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	9AKK108468A1902 9AKK108468A1909
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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	ZBBSEJBQ200A000000XX
EAN	8015644754709
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	53 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	58 kg
Package Level 1 EAN	8015644754709

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4
Power Loss	136 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 _{cu} (I _{cs})	100 %
Rated Current (I _n)	1600 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I _u)	1600 A
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E2.2
Terminal Connection Type	Rear flat Horizontal
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
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
Object Classification Code	Q
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

