PRODUCT-DETAILS

E6.2V 6300 Ekip G Hi-Touch LSIG 4p F HR

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General Information

Extended Product Type	E6.2V 6300 Ekip G Hi-Touch LSIG 4p F HR
Product ID	1SDA071940R1
EAN	8015644757908
Catalog Description	E6.2V 6300 Ekip G Hi-Touch LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E6.2V 6300 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 6300 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1905 9AKK108468A1913

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

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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

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZDVYETBQ000A000000XX
EAN	8015644757908
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	888 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	125 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	1127 mm
Package Level 1 Gross Weight	134 kg
Package Level 1 EAN	8015644757908

Additional Information

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 =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle

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	60 cycles per hour
Neutral Pole Current ([% Iu])	50 %
Number of Poles	4P
Power Loss	767 W
Rated Current (I_n)	6300 A
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u)	6300 A
Rated Voltage (U_r)	690 V
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E6.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5544
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

Classifications

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ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
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



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