



PRODUCT-DETAILS

E6.2H/f 6300 Ekip Dip LSIG 4p F HR

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General Information	
Extended Product Type	E6.2H/f 6300 Ekip Dip LSIG 4p F HR
Product ID	1SDA072013R1
EAN	8015644758639
Catalog Description	E6.2H/f 6300 Ekip Dip LSIG 4p F HR
Long Description	C.BREAKER SACE EMAX2 E6.2H/f 6300 FIXED FOUR-POLE FULL SIZE NEUTRAL WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 6300 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 - 77 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

End of Life Instructions	9AKK108468A2364
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	9AKK108468A1905
	9AKK108468A1913

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
SCIP	28531790-77e7-4890-a207-df820df71a97 Italy (IT)
Simplified SCIP	61288aa1-04d7-47c0-8989-17bd2c192ffd Germany (DE) d33b860f-d6af-40d3-bef6-f0a93ba0f558 Estonia (EE) 5348fc7e-dcc1-4053-b100-63db12ef109b Portugal (PT) 07dc02e9-a15f-4d46-9f5f-4bba0dc72eb2 Greece (GR) 50d35fa0-0d2d-4389-b24b-fb7dc2260f0b Bulgaria (BG) 6a722696-e38d-4e34-a681-47a3c1a8d297 Denmark (DK) e328bfd0-a998-490b-8f45-31cad1cef2e9 Sweden (SE) 9c4c3e1d-5fa2-4d08-867c-346fb308a28d Hungary (HU) fe2a9491-8242-48fa-9e92-d84bbb30668 Croatia (HR) cf010c20-846e-47a0-838d-f302c7c86f8a Norway (NO) 749cd6b0-7a40-4dec-b514-efcef753422e Poland (PL) 112126f2-9fb5-450b-aeff-9182bd47699b Poland (PL) b130ece8-ba0d-4dd6-8bf0-4cbaffc2bd84 Germany (DE) 570a948e-5415-42aa-8171-1a288889c1d9 Belgium (BE) 0e8a6f37-e147-419f-a8ff-6ad5cf30b34f Spain (ES) 532814f0-cfd3-4606-8b79-0cdf7db30ef Netherlands (NL) 1d0c2fd6-9238-4e75-ab3e-e6b66b900e8f Poland (PL) f63192a9-c318-4ab8-9793-aa9189dcbaad France (FR) a20edafc-d67d-4715-b6fe-611347e62e4a Hungary (HU) 0430bfa8-2a7e-4eca-9edb-f45808046e88 Germany (DE) 79faef03-ef0f-4cd5-96f5-7ce592c6059f Germany (DE) b19ef202-11c0-4925-b8b2-5313f89b5b7d Germany (DE) 311ef112-30d1-46b1-90bd-f845e6807279 Belgium (BE) d6669569-09db-432f-84c7-271cc317a5fa Czech Republic (CZ) d91330c3-0907-4d38-83c0-37de6639eb4f Finland (FI) baa64022-43c8-461b-b581-749a64477224 France (FR) 4d4a6d6b-8b81-415f-a60e-0c0e2669d1a0 Sweden (SE)

Ordering

Order Code US and Canada	ZEHYETBC000A000000XX
EAN	8015644758639
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	1014 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	140 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	1257 mm
Package Level 1 Gross Weight	151 kg
Package Level 1 EAN	8015644758639

Additional Information

Current Type	AC
Electrical Durability	U _e ≤ 440 V 2000 cycle U _e = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Neutral Pole Current ([% I _u])	100 %
Number of Poles	4 / f
Power Loss	767 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 _{cs}	100 %
Rated Current (I _n)	6300 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
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) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u)	6300 A
Recommended Screw Driver	Main Circuit M12
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E6.2
Terminal Connection Type	Rear flat Horizontal

Terminal Type	Bolt
Tightening Torque	70 N·m
Version	F
CAD Dimensional Drawing	1SDH001252R0250

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5544
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001060R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002

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
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

