



PRODUCT-DETAILS

E6.2H 6300 Ekip Touch LSiG 3p F HR

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General Information	
Extended Product Type	E6.2H 6300 Ekip Touch LSiG 3p F HR
Product ID	1SDA071296R1
EAN	8015644751463
Catalog Description	E6.2H 6300 Ekip Touch LSiG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E6.2H 6300 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSiG R 6300 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 - 77 %
Principles Recyclability Rate	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)	
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	5c529eb9-7759-43c1-90c4-191051acb93b Italy (IT)
Simplified SCIP	b134ad68-e252-4d67-9ef1-fdd7615ea86d Germany (DE) fd0645c8-0b15-4cd6-84d6-f1ded6ceb675 Hungary (HU) 563e0009-b631-43b5-9cb5-42dbaa2ee12b Sweden (SE) 75771a18-ba01-450c-b365-ae4aaa0804e4 Poland (PL) 8494d250-aa01-4a06-b48f-c50e40d138be Poland (PL) 0a815891-4330-4860-978f-9926041b47dd Sweden (SE) af069013-d75a-4924-8382-e3e2a195e4e9 Czech Republic (CZ) b7edee5f-fac0-4cf3-8f6c-8fb55b888900 Portugal (PT) 228066b6-c241-490a-947b-ec78e931f47b Croatia (HR) 56e4ee07-0511-4e2e-93d8-a1e3bff919df Germany (DE) e1bfb3f9-9213-4a10-a0d4-b886651c37dd Belgium (BE) 58bc8eac-5018-40cc-87f8-1b85ffecc02c Norway (NO) 05cde9e6-5661-40cd-97e9-b4875b795ff5 Estonia (EE) ac105a0c-9e91-4bec-91dd-9ea48a48efe0 Bulgaria (BG) fcdd69f0-17fd-4991-bb90-3369250cecf4 Denmark (DK) 04f90b6d-cb80-4253-a421-3466ac985ad7 Netherlands (NL) b10c7cbf-0252-4d77-97d3-82063c688ee7 France (FR) 2279dd6f-610f-4126-a422-dcbf7c2c1d8e Belgium (BE) b7f9e86f-e018-4be9-84b5-3e54c1f50229 Germany (DE) 73034930-3419-40ec-b94d-4b8a6e0f7510 Finland (FI) daec2989-e1b5-4f1e-9082-5042e836335e Germany (DE) f948e923-79a6-4246-b9f1-333fa98b2879 Poland (PL) 899b4d4e-9130-452e-b9f5-fcc003118ead Spain (ES) da5f030b-4abc-4a9f-837f-7f2b2ef9805a France (FR) ef27e5fe-5a40-4328-9834-d99b7053bdb3 Germany (DE) f73bc153-c5e1-4063-9864-9020ccd761ac Hungary (HU) 6ddc94be-f446-4744-9f4a-8e8ed21536fd Greece (GR)

Ordering

Order Code US and Canada	Z6HYETBF000A000000XX
EAN	8015644751463
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	762 mm
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Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	109 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	1000 mm
Package Level 1 Gross Weight	118 kg
Package Level 1 EAN	8015644751463

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	3
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	6300 A

Current (I _u)	
Recommended Screw Driver	Main Circuit M12
Release	Ekip Touch 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	1SDH001252R0223

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	1SDH001060R0100
Wiring Diagram	1SDM000091R0001
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	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

