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 PRODUCT-DETAILS

# E6.2X/f 6300 Ekip G Hi-Touch LSIG 4p WMP

## E6.2X/f 6300 Ekip G Hi-Touch LSIG 4p WMP




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**General Information**

Extended Product Type	E6.2X/f 6300 Ekip G Hi-Touch LSIG 4p WMP
Product ID	1SDA073390R1
EAN	8015644772406
Catalog Description	E6.2X/f 6300 Ekip G Hi-Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2X/f 6300 FOUR-POLE FULL SIZE NEUTRAL WITH SOLID-STATE RELEASE IN AC EKIP/G/HI/TOUCH-LSIG R 6300 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**ABB EcoSolutions**

ABB EcoSolutions	Yes
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**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
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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**

EAN	8015644772406
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	1069 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	148 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	159 kg
Package Level 1 EAN	8015644772406

**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
Neutral Pole Current ([% I <sub>n</sub> ])	100 %
Number of Poles	4 / f
Power Loss	1550 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 <sub>cs</sub>	100 %
Rated Current (I <sub>n</sub> )	6300 A
Rated Voltage (U <sub>r</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U <sub>i</sub> )	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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 <sub>cw</sub> )	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(440 V AC) 200 kA
Rated Uninterrupted Current (I <sub>u</sub> )	6300 A
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	X
Standards	IEC
Sub-type	E6.2
Version	W

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5544
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
Object Classification Code		Q
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)	
eClass		V11.1 : 27370409

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## Categories

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Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

