PRODUCT-DETAILS

E6.2V/f 6300 Ekip Dip LSIG 4p WMP

E6.2V/f 6300 Ekip Dip LSIG 4p WMP



General Information

Extended Product Type	E6.2V/f 6300 Ekip Dip LSIG 4p WMP
Product ID	1SDA073373R1
EAN	8015644772239
Catalog Description	E6.2V/f 6300 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E6.2V/f 6300 FOUR-POLE FULL SIZE NEUTRAL WITH 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 Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 77 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

© 2024 ABB. All rights reserved.

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

Ordering

Order Code US and Canada	ZEVYETAC000A000000XX
EAN	8015644772239
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	8015644772239

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 ([% Iu])	100 %
Number of Poles	4 / f
Power Loss	1550 W

© 2024 ABB. All rights reserved.

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (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) 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 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
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E6.2
Version	W
CAD Dimensional Drawing	1SDH001252R0264

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	1SDH001060R0107
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

© 2024 ABB. All rights reserved.

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



© 2024 ABB. All rights reserved.