

PRODUCT-DETAILS

E1.2B 1250 Ekip Touch LSI 3p WMP

E1.2B 1250 Ekip Touch LSI 3p WMP



General Information

Extended Product Type	E1.2B 1250 Ekip Touch LSI 3p WMP
Product ID	1SDA072175R1
EAN	8015644760250
Catalog Description	E1.2B 1250 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1250 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 - 76.4 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2360

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 9AKK108468A1900
9AKK108468A3028

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 Z1BREHAE000A000000XX
EAN 8015644760250
Minimum Order Quantity 1 piece
Customs Tariff Number 85362090

Dimensions

Product Net Width 278 mm
Product Net Height 363.5 mm
Product Net Depth /
Length 271 mm
Product Net Weight 18 kg

Container Information

Package Level 1 Units box 1 piece
Package Level 1 Width 270 mm
Package Level 1 Height 350 mm
Package Level 1 Depth /
Length 330 mm
Package Level 1 Gross
Weight 20 kg
Package Level 1 EAN 8015644760250

Additional Information

Current Type AC
Electrical Durability Ue = < 440 V 8000 cycle
Ue = 500 ... 690 V 6500 cycle
30 cycles per hour
Mechanical Durability 20000 cycle
60 cycles per hour

Number of Poles	3
Power Loss	244 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} (I _{cs})	100 %
Rated Current (I _n)	1250 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I _u)	1250 A
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Version	W
CAD Dimensional Drawing	1SDH001252R0024

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	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103

Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002
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	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

