PRODUCT-DETAILS

E3H2500PR122/DCIn=2500A4pFVR<HR

E3H 2500 PR122/DC In=2500A 4p F VR<HR



General Information

Extended Product Type	E3H2500PR122/DCIn=2500A4pFVR<HR
Product ID	1SDA064617R1
EAN	8015644675103
Catalog Description	E3H 2500 PR122/DC In=2500A 4p F VR<HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3H 2500A FOUR-POLE FIXED WITH TERMINALS REAR VERTICAL OVERCURRENT RELEASE PR122/DC R2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Circular Value

Conflict Minerals Reporting Template (CMRT)	Document availability on demand
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental

Environmental Information	9AKK10103A6076
REACH Declaration	9AKK108466A1425

© 2024 ABB. All rights reserved.

RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

EAN	8015644675103
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	530 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	76 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	600 mm
Package Level 1 Depth / Length	785 mm
Package Level 1 EAN	8015644609139

Additional Information

Current Type	DC
Electrical Durability	Ue = 1000 V 7000 cycle
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	4
Power Loss	450 W
Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I_n)	2500 A
Rated Voltage (U_r)	1000 V
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Current (I_e)	2500 A
Rated Operational Voltage	1000 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(750 V DC) 50 kA (1000 V DC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(750 V DC) 50 kA (1000 V DC) 40 kA
Rated Uninterrupted Current (I_u)	2500 A
Release	PR122/DC
Release Type	EL
Short-Circuit Performance Level	H

© 2024 ABB. All rights reserved.

Standards	IEC
Sub-type	E3
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Orientated
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC200012D0202
Declaration of Conformity - CE	1SDL000165R0015
Instructions and Manuals	1SDH000635R0002

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
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



© 2024 ABB. All rights reserved.