Electric Automation
Automation specialists

Reference: E1.2C1600
Code: 1SDA071502R1

E1.2C 1600 Ekip Dip LSI 4p F F

Buy it at Electric Automation Network

C.BREAKER SACE EMAX2 E1.2C 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Ordering

EAN:	8015644753528
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	284 mm
Product Net Height:	295 mm
Product Net Depth:	184 mm
Product Net Weight:	11 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	515 mm
Package Level 1 Height:	600 mm
Package Level 1 Length:	615 mm

Package Level 1 Gross Weight:	18 kg
Package Level 1 EAN:	8015644609139

Additional Information

Current Type:	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %
Number of Poles:	4
Power Loss:	at Rated Operating Conditions per Pole 201 W
Product Main Type:	SACE Emax 2
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	1600 A
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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs}):	100 %
Rated Short-time Withstand Current (I_{cw}):	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u):	1600 A
Rated Voltage (U_r):	690 V
Release Type:	EL
Standards:	IEC 60947
Sub-type:	E1.2
Terminal Connection Type:	Front

Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC200023D0204
Declaration of Conformity - CE:	1SDL000165R0019

Classifications

ETIM 4:	EC000228 - Power circuit-breaker for trafo/generator/ installation prot.
ETIM 5:	EC000228 - Power circuit-breaker for trafo/generator/ installation prot.
Object Classification Code:	Q