



**Electric Automation**  
Automation specialists

Reference: E1.2B1600  
Code: 1SDA070869R1

E1.2B 1600 Ekip Hi-Touch LSIG 3p F F

Buy it at Electric Automation Network



C.BREAKER SACE EMAX2 E1.2B 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

EAN:	8015644747190
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

### Dimensions

Product Net Width:	214 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:	515 mm

Package Level 1 Gross Weight:	16 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
Number of Poles:	3
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 <sub>n</sub> ):	1600 A
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) 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 Service Short-Circuit Breaking Capacity, in % of I <sub>cu</sub> (I <sub>cs</sub> ):	100 %
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ):	(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 <sub>u</sub> ):	1600 A
Rated Voltage (U <sub>r</sub> ):	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