



**Electric Automation**  
Automation specialists

Reference: E2.2S800  
Code: 1SDA070901R1

E2.2S 800 Ekip Dip LI 3p F HR

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C.BREAKER SACE EMAX2 E2.2S 800 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

EAN:	8015644747510
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

### Dimensions

Product Net Width:	276 mm
Product Net Height:	371 mm
Product Net Depth:	270 mm
Product Net Weight:	45 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:	46 kg
Package Level 1 EAN:	8015644609139

## Additional Information

Current Type:	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 34 W
Product Main Type:	SACE Emax 2
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I <sub>n</sub> ):	800 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ):	(400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I <sub>u</sub> ):	800 A
Rated Voltage (U <sub>r</sub> ):	690 V
Release Type:	EL
Standards:	IEC 60947
Sub-type:	E2.2
Terminal Connection Type:	Rear flat Horizontal
Version:	F

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC200023D0204
Declaration of Conformity - CE:	1SDL000165R0020

## 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