

# E1.2C 800 Ekip Dip LI 3p WMP



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

## General Information

|                               |                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extended Product Type:</b> | E1.2C 800 Ekip Dip LI 3p WMP                                                                                                                                                       |
| <b>Product ID:</b>            | 1SDA072101R1                                                                                                                                                                       |
| <b>EAN:</b>                   | 8015644759513                                                                                                                                                                      |
| <b>Catalog Description:</b>   | E1.2C 800 Ekip Dip LI 3p WMP                                                                                                                                                       |
| <b>Long Description:</b>      | MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 800 THREE-POL E WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Ordering

|                                |               |
|--------------------------------|---------------|
| <b>EAN:</b>                    | 8015644759513 |
| <b>Minimum Order Quantity:</b> | 1 piece       |
| <b>Customs Tariff Number:</b>  | 85362090      |

## Dimensions

|                            |          |
|----------------------------|----------|
| <b>Product Net Width:</b>  | 278 mm   |
| <b>Product Net Height:</b> | 363.5 mm |
| <b>Product Net Depth:</b>  | 271 mm   |
| <b>Product Net Weight:</b> | 14 kg    |

## Container Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Package Level 1 Units:</b>        | 1 piece       |
| <b>Package Level 1 Width:</b>        | 270 mm        |
| <b>Package Level 1 Height:</b>       | 350 mm        |
| <b>Package Level 1 Length:</b>       | 330 mm        |
| <b>Package Level 1 Gross Weight:</b> | 20 kg         |
| <b>Package Level 1 EAN:</b>          | 8015644759513 |

## Additional Information

|                               |                                                                              |
|-------------------------------|------------------------------------------------------------------------------|
| <b>Current Type:</b>          | AC                                                                           |
| <b>Electrical Durability:</b> | Ue ≤ 440 V 8000 cycle<br>Ue = 500 ... 690 V 8000 cycle<br>30 cycles per hour |
| <b>Mechanical Durability:</b> | 20000 cycle<br>60 cycles per hour                                            |
| <b>Number of Poles:</b>       | 3                                                                            |
| <b>Power Loss:</b>            | 100 W                                                                        |

|                                                                               |                                                                                                                                                                                  |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Main Type:</b>                                                     | SACE Emax 2                                                                                                                                                                      |
| <b>Product Name:</b>                                                          | Air Circuit Breaker                                                                                                                                                              |
| <b>Product Type:</b>                                                          | Air Circuit Breaker                                                                                                                                                              |
| <b>Rated Service Short-Circuit Breaking Capacity, in % of I<sub>cs</sub>:</b> | 100 %                                                                                                                                                                            |
| <b>Rated Current (I<sub>n</sub>):</b>                                         | 800 A                                                                                                                                                                            |
| <b>Rated Voltage (U<sub>r</sub>):</b>                                         | 690 V                                                                                                                                                                            |
| <b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>                     | acc. to IEC 60947-2 12 kV                                                                                                                                                        |
| <b>Rated Insulation Voltage (U<sub>i</sub>):</b>                              | AC 1000 V                                                                                                                                                                        |
| <b>Rated Operational Voltage:</b>                                             | 690 V AC                                                                                                                                                                         |
| <b>Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):</b>        | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>                   | for 1 s 42 kA<br>for 3 s 24 kA                                                                                                                                                   |
| <b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b>       | (400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(525 V AC) 42 kA<br>(690 V AC) 42 kA                                                             |
| <b>Rated Uninterrupted Current (I<sub>u</sub>):</b>                           | 800 A                                                                                                                                                                            |
| <b>Release Type:</b>                                                          | EL                                                                                                                                                                               |
| <b>Standards:</b>                                                             | IEC                                                                                                                                                                              |
| <b>Sub-type:</b>                                                              | E1.2                                                                                                                                                                             |
| <b>Version:</b>                                                               | W                                                                                                                                                                                |

## Certificates and Declarations (Document Number)

|                                           |                 |
|-------------------------------------------|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SDC200023D0204 |
| <b>Declaration of Conformity - CE:</b>    | 1SDL000165R0019 |
| <b>Environmental Information:</b>         | Not Available   |
| <b>Instructions and Manuals:</b>          | 1SDH000999R0002 |

## Classifications

|                |                                                                         |
|----------------|-------------------------------------------------------------------------|
| <b>ETIM 4:</b> | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
|----------------|-------------------------------------------------------------------------|

**ETIM 5:** EC000228 - Power circuit-breaker for trafo/generator/installation prot.

**ETIM 6:** EC000228 - Power circuit-breaker for trafo/generator/installation prot.

**Object Classification Code:** Q

