

## Distribution Box 2E+2S

### Distribution Box for underground networks (2E+2S)

#### Main Features:

This Polyester box was projected for electrical power distribution, generally of small size and intended to be fixed to a wall. This model allows the derivation of a secure channel (branch) from a main channel.

#### Equipped and tested in accordance with:

EDP – DMA – C62 – 810N- Dez 2009

#### Electrical Specifications:

Type of current and frequency: AC - 50 HZ

Rated voltage: 420 / 230 V

Maximum current: 160 A

Short-circuit current: 25 KA

Insulation voltage: 690 V

Neutral Systems: TN or TT

Operating conditions (in installation location):

Environmental Temperature: -25 ° to + 40 ° C

Altitude: Less than 2000m (above sea level)

Atmospheric pressure: 80 KPa

Weather conditions: Can be installed under bad weather with 100% relative humidity (temporarily at the maximum temperature of + 25 ° C)

Pollution degree (micro environment): Degree 3 in accordance with section 6.1.2.3 of IEC60439-1

**Protection degree in accordance with the Standard NP EN 60529 and EN 50102: IP45 – IK10**

