



## EW8BX

Keeping under control the energy efficiency of a plant is a necessity and ESCo KIT of ESA Automation allows this without any problem.

Designed to simplify the supply management and installation of meters of electrical consumption, the ESCo kit is available in 2 versions: a Base Measure Switchboard and an Extension Switchboard.

## **Base Measure Switchboard**

|  | EW8BX2x0xxx   |
|--|---|
| Number of EW900                                  | 1   |
| Number of EW800x                                 | 2   |
| Voltage circuit protection                       | Through fuses   |
| I/O terminal blocks for EW900                    | 3x input, 3 x output  |
| Structure  | Wall mount box with transparent door                                |
| Туре   | BOCCHIOTTI PABLO  |
| Nominal working voltage                          | 400 Vac   |
| Auxiliary circuitry nominal voltage              | 100÷230Vac (L-N) for EW800<br>230Vac/24Vdc (L-N) internal for EW900 |
| Nominal frequency                                | 50 Hz   |
| Overtemperature                                  | < 25 °C   |
| Conditional short-circuit resistance             | 6 kA  |
| Measures for protection against direct contact   | By means of enclosure   |
| Measures for protection against indirect contact | By means of Class II components                                     |
| Degree of protection                             | IP 40   |
| Installation requirements                        | Wall mount  |
| Dimensions (h x w x d)                           | 450 x 408 x 135 mm  |
| Material   | Isolating   |
| Color  | White RAL 9001  |





## **Extension Switchboard**

|  | EW8BX3x0xxx                          |
|--|--------------------------------------|
| Number of EW900                                  | 0                                    |
| Number of EW800x                                 | 3                                    |
| Voltage circuit protection                       | Through fuses                        |
| Structure  | Wall mount box with transparent door |
| Туре   | BOCCHIOTTI PABLO                     |
| Nominal working voltage                          | 400 Vac                              |
| Auxiliary circuitry nominal voltage              | 100÷230Vac (L-N) for EW800           |
| Nominal frequency                                | 50 Hz                                |
| Overtemperature                                  | < 25 °C                              |
| Conditional short-circuit resistance             | 6 kA                                 |
| Measures for protection against direct contact   | By means of enclosure                |
| Measures for protection against indirect contact | By means of Class II components      |
| Degree of protection                             | IP 40                                |
| Installation requirements                        | Wall mount                           |
| Dimensions (h x w x d)                           | 400x300x113 mm                       |
| Material   | Isolating                            |
| Color  | White RAL 9001                       |