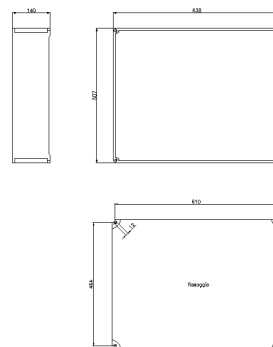




**SERIES ALUBOX**  
**BOX FOR ENCLOSURE**  
**CODE 511824**



### Datasheet

#### Electrical characteristics

|                          |   |
|--------------------------|---|
| Insulation Class         | I |
| Rated insulation voltage | - |
| Rated operating voltage  | - |
| Dissipable Power         | - |

#### Mechanical characteristics

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| Manufacturing material         | Aluminum alloy                                                                      |
| Treatment type                 | Fluorozirconic passivation                                                          |
| Surface finishing              | Non-toxic polyester paint anti UV curing in the oven                                |
| Color                          | Grey RAL 7035                                                                       |
| Execution                      | Wall mounting                                                                       |
| Height Box                     | 140 mm                                                                              |
| Cover type                     | -                                                                                   |
| N. of modules on DIN rail      | -                                                                                   |
| Hole type                      | F6                                                                                  |
| Window type                    |  |
| IP Protection degree           | IP66                                                                                |
| Additional IPdegree protection | -                                                                                   |
| Shock resistance               | IK10 according to IEC/EN 62262                                                      |
| Resistance to Glow wire        | -                                                                                   |
| Flame rating according UL94    | -                                                                                   |
| Corrosivity category           | C4 (ISO 12944)                                                                      |
| Working Environment Temp.      | Min: -40°C ;Max: +90°C                                                              |
| Warehousing Temperature        | Min: -50°C ;Max: +90°C                                                              |
| Dimensions                     | 630X507X140 mm                                                                      |
| Internal dimensions            | -                                                                                   |
| Net Weight                     | 16.4 KG                                                                             |

#### Reference Standards and Directives

Certification and approval marks UKCA, NYCE COLOMBIA, CE

Directives 2014/35/EU (LVD)

Reference Standards EN 60670-1:2005, EN 60670-1:2005/A1:2013, EN 60670-1:2005/AC:2007, EN 60670-1:2005/AC:2010, EN 60670-22:2006, EN 62208:2011

The images are purely indicative. Palazzoli reserves the right to make changes without notice.