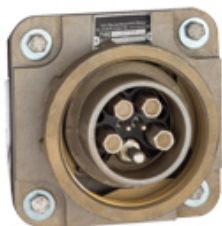




**SERIES ALUMAX  
PLUG**  
**CODE 751530**



### Datasheet

#### Electrical characteristics

|                          |                   |
|--------------------------|-------------------|
| Rated current            | 250A              |
| Supply Voltage           | 1000V 50/60Hz     |
| Poles                    | 3P+ $\frac{1}{2}$ |
| Clock Position           | -                 |
| Rated insulation voltage | 1000 V            |
| Signal plug inserted     | 2 contacts pilot  |

#### Reference Standards and Directives

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Certification and approval marks | CE, NYCE COLOMBIA                                                                                               |
| Directives                       | 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD)                                                          |
| Reference Standards              | EN 60309-1:1999, EN 60309-1:1999/A1:2007, EN 60309-1:1999/A1AC:2014, EN 60309-1:1999/A2:2012, EN IEC 63000:2018 |

#### Mechanical characteristics

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Manufacturing material         | Aluminum alloy                                   |
| Alveolus/plugs treatment       | Silvered                                         |
| Color                          | Natural                                          |
| Tightening diameter            | -                                                |
| Execution                      | Panel mounting                                   |
| IP Protection degree           | IP67                                             |
| Additional IPdegree protection | -                                                |
| Shock resistance               | IK10 according to IEC/EN 62262                   |
| Resistance to Glow wire        | -                                                |
| Flame rating according UL94    | -                                                |
| Terminals type                 | Screw - direct tightening                        |
| Conductors section (Cu)        | Min: 50 mm <sup>2</sup> ;Max: 70 mm <sup>2</sup> |
| Terminal tightening torque     | 4 Nm                                             |
| Net Weight                     | 2 KG                                             |
| Working Environment Temp.      | Min: -30°C ;Max: +60°C                           |
| Warehousing Temperature        | Min: -50°C ;Max: +90°C                           |

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