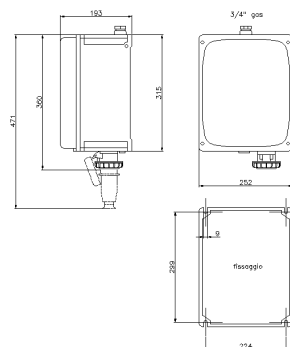




**SERIES ALUPRES  
SOCKET W.SAFETY  
TRANSFORMER  
CODE 471818**



### Datasheet

#### Electrical characteristics

|                          |                                      |
|--------------------------|--------------------------------------|
| Rated current            | 32A                                  |
| Supply Voltage           | PRI.230V~ / SEC.48V~ 50/60Hz         |
| Poles                    | 2P                                   |
| Clock Position           | -                                    |
| Rated insulation voltage | 500 V                                |
| Insulation Class         | I                                    |
| Type of protection       | Pri.Fuse 6A / Sec.Fuse 16A (10,3x38) |
| Signal plug inserted     | -                                    |

#### Technical data switch

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Thermal current             | 15 A                                             |
| Rated short-circuit current | -                                                |
| Terminals type              | Screw - indirect clamping                        |
| Conductors section (Cu)     | Min: 1.5 mm <sup>2</sup> ;Max: 4 mm <sup>2</sup> |
| Terminal tightening torque  | 0,6 Nm                                           |
| Auxiliary status contacts   | -                                                |
| Padlockable handle          | -                                                |
| Operating category          | -                                                |

#### Mechanical characteristics

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Manufacturing material         | Marine aluminium alloy (EN 44300)                    |
| Treatment type                 | Fluorozirconic passivation                           |
| Surface finishing              | Non-toxic polyester paint anti UV curing in the oven |
| Color                          | Grey RAL 7035, Blue RAL 5012                         |
| Width                          | 250 mm                                               |
| Execution                      | Wall mounting                                        |
| Hole type                      | M25                                                  |
| IP Protection degree           | IP55                                                 |
| Additional IPdegree protection | -                                                    |
| Shock resistance               | IK10 according to IEC/EN 62262                       |
| Resistance to Glow wire        | 960°C (Live contacts holder)                         |
| Flame rating according UL94    | V-0 (Live contacts holder)                           |
| Corrosivity category           | C4 (ISO 12944)                                       |
| Net Weight                     | 14.25 KG                                             |
| Working Environment Temp.      | Min: -25°C ;Max: +50°C                               |
| Warehousing Temperature        | Min: -30°C ;Max: +70°C                               |

#### Reference Standards and Directives

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification and approval marks | CE, NYCE COLOMBIA, UKCA                                                                                                                                                                                                                                        |
| 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 60309-2:1999, EN 60309-2:1999/A1:2007, EN 60309-2:1999/A2:2012, EN 61558-1/A1:2009, EN 61558-1/AC:2006, EN 61558-1:2005, EN 61558-2-6:2009, EN IEC 63000:2018 |

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