



INTERLOCKED SOCKETS - METAL & GRP

RISK PROFILE:

- Extreme temperature variations and max temperature up to +50°C
- Frequent sand storms
- Impacts and breakage
- Frequent maintenance and substitutions
- Liability of the connection
- Access of unauthorized personnel
- Difficulty in finding the right product for the application
- Corrosion risk due to saline atmosphere

PALAZZOLI SOLUTION:

- Working temperature up to +50°C
- Ingress protection of IP66/67
- Impact resistance of IK10
- Socket is designed for a life of 30 Years
- Switch AC3-AC23A Rated
- Socket is padlockable with 3 padlocks
- Wide range from 16A up to 250A and from 24V up to 690V
- Body alluminium alloy with passivation treatment or Thermosetting (GRP)

APPROVED
by Leading Authorities



GRP INTERLOCKED SOCKETS - TAIS SERIES

The most complete range of interlocked socket-outlets and isolator switches from 16A up to 125A. Once installed, they last forever



All products of the TAIS series are made in **Palazzoli thermosetting (GRP)**, a material that does not propagate flame, does not produce toxic gases, is resistant to chemicals over time and is as non-deformable as metal.



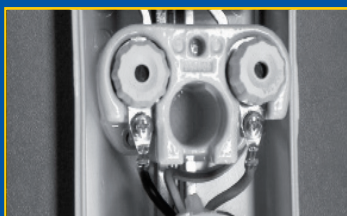
The "heart" of TAIS is an isolator switch of the **AC3-AC23A category** at rated current that allows a safe operation even with highly inductive loads.

METAL INTERLOCKED SOCKETS - ALUPRES SERIES

The most powerful series on the market, with versions from 16A up to 250A



ALUPRES products in **aluminium alloy** are passivised with fluoro-zirconium and powder painting surface treatment to improve the characteristics of **resistance to chemical agents**.



The fuse holder base and the interlock system are tightly fitted to the bottom of each socket and are composed of ceramic and steel that ensure **maximum safety**.

TECHNICAL INFORMATION

GRP INTERLOCKED - TAIS SERIES

Material:	Thermosetting (GRP)
Colour:	RAL5015 (cover) RAL7042 (base)
Protection rating:	IP66/IP67 (Module 95) IP67 (Module 125-250)
Impact resistance:	IK10
Working temperature:	-25°C up to +50°C
Resistance to heat:	960°C
Rated current:	16A - 32A - 63A - 125A
Operating voltage:	24V - 690V
Compliance with standards:	IEC/EN 60309-1 IEC/EN 60309-2 IEC/EN 60309-4 IEC/EN 60947-3

METAL INTERLOCKED - ALUPRES SERIES

Material:	Aluminium alloy
Colour:	RAL5012 (cover) RAL7035 (base)
Protection rating:	IP67 (16A to 125A version) IP55 (250A version)
Impact resistance:	IK10
Working temperature:	-25°C up to +50°C
Storage temperature:	-30°C up to +70°C
Rated current:	16A - 32A - 63A - 125A - 250A
Operating voltage:	24V - 690V
Compliance with standards:	IEC/EN 60309-1 IEC/EN 60309-2 IEC/EN 60309-4 IEC/EN 60947-3

Quality Certified



CONTACT US

Headquarters & Manufacturing Plant:

PALAZZOLI S.p.A.
Via F. Palazzoli, 31
25128 Brescia - Italy
Tel: +39 030 2015.1
www.palazzoli.com

LEWDEN LTD.
Unit 4, Bradbury Drive, Braintree,
Essex, CM7 2SD, United Kingdom
Tel: +44 01376 336200
www.lewden.com

Representative Office:

PALAZZOLI MIDDLE EAST FZE
Office B-308, Dubai Silicon Oasis HQ,
P.O. Box 342113, Dubai - United Arab Emirates
Tel: +971 (0)4 3231984
info@palazzoli.ae