



Palazzoli

ATEX catalogue book 2017-2018

SOLUTIONS FOR EXPLOSIVE ATMOSPHERES



Tested Quality

Palazzoli ATEX equipments are designed and manufactured in order to avoid the risk of ignition.

Each equipment is approved and certified by a notified body in compliance with the Directive 2014/34/EU which guarantees the conformity for installation in hazardous areas.

Each ATEX enclosure is tested as follows in compliance with EN 60079-0 standards:



- 1) Operating temperature
in order to determine the maximum operating temperature of the equipment.



- 2) Temperature Endurance Test
in climatic room at the maximum service temperature measured with the previous test with 90% humidity for 4 weeks, and at the minimum temperature -25° C ÷ -30° C for one day.



- 3) Impact test
tested at +10° C ÷ 15° C and -5° C ÷ 10° C of the maximum operating temperature.



- 4) IPXX protection rating test
(dust and water).



- 5) Tests on specific methods of protection
(pressure test, restricted breathing test, dielectric tests).

The technical characteristics of the equipments included in this catalogue are defined after the sequence of the above reported tests, in the indicated order and on the same sample piece.

Certified Quality

CE Ex Organismo autorizzato n. 0051 con D.M. 14 aprile 2014

Notifica / Issued on.....: 2007-01-11
Data di aggiornamento / Updated on....: 2016-04-12
Sostituisce / Replaces: 2015-06-17

Notifica / Notification

[1] Direttiva 94/9/CE Notifica della Garanzia di Qualità dei Prodotti	Directive 94/9/CE Product Quality Assurance Notification
[2] Apparecchiature o Sistemi di Protezione destinati ad essere utilizzati in atmosfere potenzialmente esplosive - Direttiva 94/9/CE / Equipment or Protective System intended for use in potentially explosive atmospheres - Directive 94/9/EC	
[3] Numerico della Notifica / Notification number	IMQ 07 ATEXQ 001
[4] Tipo di prodotto o componente / Equipment or component type	Modo di protezione / Type of protection
Vedere pagina [4.1] / See page 4.1	
[5] Richiedente, Costruttore o Rappresentante nella Comunità / Applicant, Manufacturer or Authorised representative in the Community	[6] Costruttore / Manufacturer
PALAZZOLI S.p.A. Via F. Palazzoli, 31 – 25128 Brescia	PALAZZOLI S.p.A. Via F. Palazzoli, 31 – 25128 Brescia
[7] L'OMI, organismo notificato n. 0051, in conformità all'allegato II della Direttiva 94/9/CE del Consiglio dell'Unione Europea del 23 Marzo 1994, notifica che il costruttore ha un Sistema di Qualità della Produzione conforme all'allegato VII della Direttiva.	[8] Questa notifica è basata sulla verifica ispettiva eseguita in data 16.04.2014 + 14/03/2014 + 05.04.2016
This notification is based on audit performed on 16.04.2014 + 14/03/2014 + 05.04.2016	
Questo documento non deve rilasciare se il costruttore non rispetta più i requisiti dell'allegato VII. I risultati delle verifiche periodiche del Sistema di Qualità sono parte di questa notifica. I risultati di periodici re-assessmenti del Quality System are a part of this notification.	
[9] La presente notifica è valida fino al 16.06.2018 e può essere ritirata se il costruttore non soddisfa le verifiche periodiche di Garanzia Qualità dei Prodotti.	This notification is valid until 16.06.2018 and can be withdrawn if the manufacturer does not satisfy the Product Quality Assurance periodic audits.
[10] In accordo con l'articolo 10 allegato II della Direttiva 94/9/CE la maturità CE dove essa segue dal n. 0051 che identifica l'organismo notificato designato al controllo della Produzione.	According to Article 10 (II) of the Directive 94/9/CE the CE marking shall be followed by the identification n. 0051 identifying the notified body involved in the Production control stage.

ACCREDIA

SGG N° 005 A - IMAS N° 000 P
SGA N° 005 D - PRD N° 005 B
SGC N° 005 E - PSC N° 005 C
SGS N° 005 F - ISP N° 003 E
SGU N° 005 G - LSC N° 005 H
PSH N° 007 I - LAT N° 021

Memorandum of Mutual Recognition
DA, IAF e ILAC

Signature of EA, IAF and ILAC
Mutual Recognition Agreements

Jano Ledyski

IMQ

Questo certificato, allegato incluso, può essere riprodotto solo integralmente e senza alcuna variazione. /
The certificate may only be reproduced in its entirety and without any change, schedule included.

Mod. 1083/5

Palazzoli products for Zones 1, 2, 21, 22 are approved by a notified body and have IECEx certification.



In compliance with the Directive 2014/34/EU of the European Parliament, IMQ notified that Palazzoli has a production quality system according to the Annex VII of the Directive.



TAIS-EX Series

Zones 2, 21, 22

INTERLOCKED SOCKETS
IN ANTISTATIC THERMOSETTING (GRP)



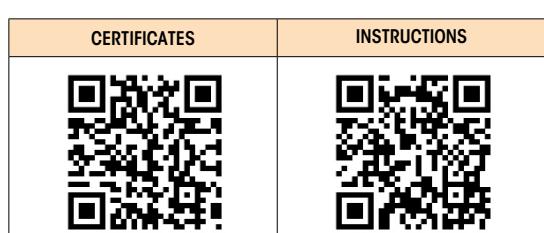
ZONE	GAS			DUST		
	0	1	2	20	21	22
USABLE		X		X	X	

Wall-mounted watertight interlocked sockets in antistatic thermosetting (GRP) suitable for applications in areas at risk of explosive atmospheres as defined in ATEX Directive 2014/34/EU.

The cover is attached to the back box by means of stainless steel screws, the sealing is guaranteed by a gasket in non-ageing elastomer that allows to keep the IP66 protection rating. The interlock system is made of metal, and the inside isolator is an AC23A-AC3 class switch at rated current with the capacity of withstanding a short circuit $\geq 10\text{kA}$.

Rated operating current isolator switch:		16A	20A 32A	40A 63A	
Thermal current I_{th}	A	16	32	63	
AC21A	A	16	32	63	
AC22A	A	16	32	63	
AC23A	A	16	32	63	
AC23A	230V	kW	4,5	8,5	20
	400V		7,5	15	34
	500V		8,5	17	44
AC3	230V	kW	4,5	8,5	18
	400V		7,5	15	31
	500V		8,5	17	40

Terminal specifications:		16A	20A 32A	40A 63A
Entry cable sections		mm ²	1 - 10	
Entry cable diameters	mm	12 - 18	16 - 25	22 - 32



Conformity to standards

ATEX Directive 2014/34/EU
EN 60079-0:2012 + A11:2013
EN 60079-15:2010
EN 60079-31:2014

Directive 2014/35/EU
EN 60309-1:1999 + A1:2007 + A2:2012
EN 60309-2:1999 + A1:2007 + A2:2012
EN 60309-4:2007 + A1:2012

II 3G 2D

ATEX execution

(sockets)
Ex nR IIC T6 Gc
Ex tb IIIC T 80/100/115 °C Db

(boxes)
Ex nR IIC Gc
Ex tb IIIC Db

Body material

Antistatic thermosetting (GRP)

Surface resistivity

<10⁹ Ω
(prevention of electrostatic charge deposit)

Protection rating
(IP as per IEC/EN 60529)

IP66

Colour

RAL 9005 (black)

Resistance to abnormal heat and fire
(“Glow Wire” as per IEC/EN 60695-2-10)

960°C

Self-extinguishing grade (as per UL94)

v0

Rated current

16A - 32A - 63A

Rated voltage

50V - 500V

Rated frequency

50-60Hz / 100-300Hz

Conditional short-circuit current - isolator switch

$\geq 10\text{kA}$

Rated insulation voltage

500V

Insulation class

II

Operating temperature

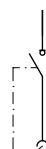
-40°C ÷ +55°C
-20°C ÷ +40°C sockets
with fuse-holder and with MCB





SUITABLE FOR ZONE 2 (GAS)

MODULE 125



TAIS-EX SERIES
Switched sockets
in thermosetting (GRP) with
mechanical interlock,
for wall mounting
50-60Hz IP66

	Rated current (A)	Rated voltage (V)	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
entry M25	16	110	■	2P+ $\frac{N}{\Delta}$	4	467124EX	1
		110	■	3P+ $\frac{N}{\Delta}$	4	467134EX	1
		110	■	3P+N+ $\frac{N}{\Delta}$	4	467144EX	1
		230	■	2P+ $\frac{N}{\Delta}$	6	467126EX	1
		230	■	3P+ $\frac{N}{\Delta}$	9	467139EX	1
		230	■	3P+N+ $\frac{N}{\Delta}$	9	467149EX	1
		400	■	2P+ $\frac{N}{\Delta}$	9	467129EX	1
		400	■	3P+ $\frac{N}{\Delta}$	6	467136EX	1
		400	■	3P+N+ $\frac{N}{\Delta}$	6	467146EX	1
		500	■	3P+ $\frac{N}{\Delta}$	7	467137EX	1
entry M32	500	■	3P+N+ $\frac{N}{\Delta}$	7	467147EX	1	
	>50	■	2P+ $\frac{N}{\Delta}$	12	467128EX	1	
	>50	■	3P+ $\frac{N}{\Delta}$	12	467138EX	1	
	>50	■	2P+ $\frac{N}{\Delta}$	10	467120EX	1	
	>50	■	3P+ $\frac{N}{\Delta}$	10	467130EX	1	
	>50	■	3P+N+ $\frac{N}{\Delta}$	10	467140EX	1	
	440÷460	■	3P+ $\frac{N}{\Delta}$	11	467131EX	1	
	440÷460	■	3P+N+ $\frac{N}{\Delta}$	11	467141EX	1	
	32	110	■	2P+ $\frac{N}{\Delta}$	4	470224EX	1
		110	■	3P+ $\frac{N}{\Delta}$	4	470234EX	1
entry M32		110	■	3P+N+ $\frac{N}{\Delta}$	4	470244EX	1
		230	■	2P+ $\frac{N}{\Delta}$	6	470226EX	1
		230	■	3P+ $\frac{N}{\Delta}$	9	470239EX	1
		230	■	3P+N+ $\frac{N}{\Delta}$	9	470249EX	1
		400	■	2P+ $\frac{N}{\Delta}$	9	470229EX	1
		400	■	3P+ $\frac{N}{\Delta}$	6	470236EX	1
		400	■	3P+N+ $\frac{N}{\Delta}$	6	470246EX	1
		500	■	3P+ $\frac{N}{\Delta}$	7	470237EX	1
		500	■	3P+N+ $\frac{N}{\Delta}$	7	470247EX	1
	>50	■	2P+ $\frac{N}{\Delta}$	12	470228EX	1	
entry M40	>50	■	3P+ $\frac{N}{\Delta}$	12	470238EX	1	
	>50	■	2P+ $\frac{N}{\Delta}$	10	470220EX	1	
	>50	■	3P+ $\frac{N}{\Delta}$	10	470230EX	1	
	>50	■	3P+N+ $\frac{N}{\Delta}$	10	470240EX	1	
	440÷460	■	3P+ $\frac{N}{\Delta}$	11	470231EX	1	
	440÷460	■	3P+N+ $\frac{N}{\Delta}$	11	470241EX	1	
	380/440	■	3P+ $\frac{N}{\Delta}$	3	470233EX	1	
	380/440	■	3P+N+ $\frac{N}{\Delta}$	3	470243EX	1	
	63	110	■	2P+ $\frac{N}{\Delta}$	4	470324EX	1
		110	■	3P+ $\frac{N}{\Delta}$	4	470334EX	1
entry M40		110	■	3P+N+ $\frac{N}{\Delta}$	4	470344EX	1
		230	■	2P+ $\frac{N}{\Delta}$	6	470326EX	1
		230	■	3P+ $\frac{N}{\Delta}$	9	470339EX	1
		230	■	3P+N+ $\frac{N}{\Delta}$	9	470349EX	1
		400	■	2P+ $\frac{N}{\Delta}$	9	470329EX	1
		400	■	3P+ $\frac{N}{\Delta}$	6	470336EX	1
		400	■	3P+N+ $\frac{N}{\Delta}$	6	470346EX	1
		500	■	3P+ $\frac{N}{\Delta}$	7	470337EX	1
		500	■	3P+N+ $\frac{N}{\Delta}$	7	470347EX	1
	>50	■	2P+ $\frac{N}{\Delta}$	12	470328EX	1	
entry M40	>50	■	3P+ $\frac{N}{\Delta}$	12	470338EX	1	
	440÷460	■	3P+ $\frac{N}{\Delta}$	11	470331EX	1	
	440÷460	■	3P+N+ $\frac{N}{\Delta}$	11	470341EX	1	

Equipment included: insulated cable gland.**Technical accessories:** enclosures for compositions at page 12.

Thermosetting (GRP) backplate at page 12.

Note: 63A sockets when installed in boards must be rated 50A.

Dimensions page 48

MODULE 125



TAIS-EX SERIES
Switched sockets
in thermosetting (GRP) with
mechanical interlock and
fuse-holder, for wall mounting
50-60Hz IP66

	Rated current (A)	Rated voltage (V)	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
entry M25	16	110	■	2P+ $\frac{N}{\Delta}$	4	463124EX	1
		110	■	3P+ $\frac{N}{\Delta}$	4	463134EX	1
		110	■	3P+N+ $\frac{N}{\Delta}$	4	463144EX	1
		230	■	2P+ $\frac{N}{\Delta}$	6	463126EX	1
		230	■	3P+ $\frac{N}{\Delta}$	9	463139EX	1
		230	■	3P+N+ $\frac{N}{\Delta}$	9	463149EX	1
		400	■	2P+ $\frac{N}{\Delta}$	9	463129EX	1
		400	■	3P+ $\frac{N}{\Delta}$	6	463136EX	1
		400	■	3P+N+ $\frac{N}{\Delta}$	6	463146EX	1
		500	■	3P+ $\frac{N}{\Delta}$	7	463137EX	1
entry M32		500	■	3P+N+ $\frac{N}{\Delta}$	7	463147EX	1
		>50	■	2P+ $\frac{N}{\Delta}$	12	463128EX	1
		>50	■	3P+ $\frac{N}{\Delta}$	12	463138EX	1
		>50	■	2P+ $\frac{N}{\Delta}$	10	463120EX	1
		>50	■	3P+ $\frac{N}{\Delta}$	10	463130EX	1
		>50	■	3P+N+ $\frac{N}{\Delta}$	10	463140EX	1
		440÷460	■	3P+ $\frac{N}{\Delta}$	11	463131EX	1
		440÷460	■	3P+N+ $\frac{N}{\Delta}$	11	463141EX	1
	20	110	■	2P+ $\frac{N}{\Delta}$	4	472611EX	1
		110	■	3P+ $\frac{N}{\Delta}$	4	472711EX	1
entry M32		110	■	3P+N+ $\frac{N}{\Delta}$	4	472811EX	1
		230	■	2P+ $\frac{N}{\Delta}$	6	472621EX	1
		230	■	3P+ $\frac{N}{\Delta}$	9	472721EX	1
		230	■	3P+N+ $\frac{N}{\Delta}$	9	472821EX	1
		400	■	2P+ $\frac{N}{\Delta}$	9	472631EX	1
		400	■	3P+ $\frac{N}{\Delta}$	6	472731EX	1
		400	■	3P+N+ $\frac{N}{\Delta}$	6	472831EX	1
		500	■	3P+ $\frac{N}{\Delta}$	7	472751EX	1
		500	■	3P+N+ $\frac{N}{\Delta}$	7	472841EX	1
	>50	■	2P+ $\frac{N}{\Delta}$	12	472641EX	1	
entry M40	>50	■	3P+ $\frac{N}{\Delta}$	12	472761EX	1	
	>50	■	2P+ $\frac{N}{\Delta}$	10	472651EX	1	
	>50	■	3P+ $\frac{N}{\Delta}$	10	472781EX	1	
	>50	■	3P+N+ $\frac{N}{\Delta}$	10	472871EX	1	
	440÷460	■	3P+ $\frac{N}{\Delta}$	11	472741EX	1	
	440÷460	■	3P+N+ $\frac{N}{\Delta}$	11	472851EX	1	
	380/440	■	3P+ $\frac{N}{\Delta}$	3	472771EX	1	
	380/440	■	3P+N+ $\frac{N}{\Delta}$	3	472861EX	1	
	40	110	■	2P+ $\frac{N}{\Delta}$	4	463324EX	1
		110	■	3P+ $\frac{N}{\Delta}$	4	463334EX	1
entry M40		110	■	3P+N+ $\frac{N}{\Delta}$	4	463344EX	1
		230	■	2P+ $\frac{N}{\Delta}$	6	463326EX	1
		230	■	3P+ $\frac{N}{\Delta}$	9	463339EX	1
		230	■	3P+N+ $\frac{N}{\Delta}$	9	463349EX	1
		400	■	2P+ $\frac{N}{\Delta}$	9	463329EX	1
		400	■	3P+ $\frac{N}{\Delta}$	6	463336EX	1
		400	■	3P+N+ $\frac{N}{\Delta}$	6	463346EX	1
		500	■	3P+ $\frac{N}{\Delta}$	7	463337EX	1
		500	■	3P+N+ $\frac{N}{\Delta}$	7	463347EX	1
	>50	■	2P+ $\frac{N}{\Delta}$	12	463328EX	1	
440÷460	>50	■	3P+ $\frac{N}{\Delta}$	12	463338EX	1	
	440÷460	■	3P+ $\frac{N}{\Delta}$	11	463331EX	1	
	440÷460	■	3P+N+ $\frac{N}{\Delta}$	11	463341EX	1	

Equipment included: insulated cable gland.**Characteristics:** fuses not included.**Technical accessories:** enclosures for compositions at page 12.

Thermosetting (GRP) backplate at page 12.

SUITABLE FOR ZONE 2 (GAS)

MODULE 125



**TAIS-EX SERIES
Switched sockets**
in thermosetting (GRP) with
mechanical interlock and
MCB, for wall mounting
50-60Hz **IP66**

Rated current (A)	Rated voltage (V)	Voltage colour	Poles	h ref.	Palazzoli code	Pack Q.ty
16	110	■	2P+ $\frac{N}{\Delta}$	4	464210EX	1
entry M25	110	■	3P+ $\frac{N}{\Delta}$	4	464310EX	1
	110	■	3P+N+ $\frac{N}{\Delta}$	4	464410EX	1
MCB 4,5 kA curve C	230	■	2P+ $\frac{N}{\Delta}$	6	464220EX	1
	230	■	3P+ $\frac{N}{\Delta}$	9	464320EX	1
	230	■	3P+N+ $\frac{N}{\Delta}$	9	464420EX	1
	400	■	2P+ $\frac{N}{\Delta}$	9	464230EX	1
	400	■	3P+ $\frac{N}{\Delta}$	6	464330EX	1
	400	■	3P+N+ $\frac{N}{\Delta}$	6	464430EX	1
32	110	■	3P+ $\frac{N}{\Delta}$	4	464711EX	1
entry M32	110	■	3P+N+ $\frac{N}{\Delta}$	4	464811EX	1
	230	■	2P+ $\frac{N}{\Delta}$	6	464621EX	1
MCB 6 kA curve C	230	■	3P+ $\frac{N}{\Delta}$	9	464721EX	1
	400	■	3P+ $\frac{N}{\Delta}$	6	464731EX	1
	400	■	3P+N+ $\frac{N}{\Delta}$	6	464831EX	1
40 entry M32 MCB 10kA curve C	230	■	3P+ $\frac{N}{\Delta}$	9	464339EX	1
	400	■	3P+ $\frac{N}{\Delta}$	6	464336EX	1
	400	■	3P+N+ $\frac{N}{\Delta}$	6	464346EX	1

Equipment included: insulated cable gland.

Characteristics: lamp indicating presence of voltage.

SUITABLE FOR ZONES 2 (GAS) AND 21-22 (DUST)



**TAIS-EX SERIES
Boxes** in thermosetting (GRP)
with blind cover
for composition of socket
boards
IP66

External dimensions (mm)	Maximum power dissipation allowed (W)	Installable devices	Palazzoli code	Pack Q.ty
125x185x125	8	17	532240EX	1
250x185x125	8	22	532242EX	1
380x185x125	9	24	532244EX	1

Characteristics: supplied with drilling template. The protection rating and the consequent certification of the distribution board are guaranteed if the holes are drilled with the proper set of cup shaped milling cutters code 538410 (TAIS series) as per the instructions supplied with the product.

Technical accessories: internal mounting plates in steel at page 19.



**TAIS SERIES
Mounting plates**
in thermosetting (GRP)
with guided system for
composition of socket boards

External dimensions (mm)	Installable devices	Palazzoli code	Pack Q.ty
125x630	1	538800	1
250x630	2	538802	1
380x630	2	538804	1

Equipment included: built-in threaded brass dowels, supplied with screws and relative stainless steel washers for fastenings.

Characteristics: the guided positioning system simplify the assembling of the equipments on the back plate.



**UNI-EX SERIES
Fittings** for coupling
of sockets and boxes
IP66

From hole	To hole	Palazzoli code	Pack Q.ty
M25	M25	538421EX	1
M32	M32	538429EX	1
M40	M40	538436EX	1

Characteristics: they are used to couple socket-outlets with enclosures.



**TAIS SERIES
Milling cutters,**
cup shaped, in steel,
for quick drill connection,
tungsten carbide gear teeth,
specific for thermosetting

Holes	Diameter (mm)	Palazzoli code	Pack Q.ty
M20 - M25 - M32 - M40	20,5 - 25,5 - 32,5 - 40,5	538410	1



GUIDE FOR COMPOSING TAIS-EX SOCKET BOARDS

ATEX
II 2D Ex tb IIIC
T 80/100/115°C
Db IP66

II 3G Ex nR IIC
T6 Gc

Technical drawings of three types of explosion-proof switches:

- Direct connection: Dimensions M125.
- With fuses: Dimensions M125. Components include a fuse and a switch.
- With MCB: Dimensions M125. Components include a MCB and a switch.

Dimensions: 10,3x38x16A
14x51 x 20A 40A
4,5kA x 16A
6kA x 20 and 32A
10kA x 40 and 63A

COMPOSITIONS

Dust Zone 21

EX-Agenčija certified and wired by the installer

125 250
630 630
538800 538802
1 Socket 2 Sockets

Dust Zone 22

Certified and wired by Palazzoli
380

380
630
538804
3 or more sockets

DUST ZONES 21-22

16A	230V	2P+ $\frac{N}{C}$	M25	■	467126EX	463126EX	464220EX	477303EX
	400V	3P+ $\frac{N}{C}$	M25	■	467136EX	463136EX	464330EX	477413EX
	400V	3P+N+ $\frac{N}{C}$	M25	■	467146EX	463146EX	464430EX	477423EX
32A	230V	2P+ $\frac{N}{C}$	M32	■	470226EX	472621EX	464621EX	477306EX
	400V	3P+ $\frac{N}{C}$	M32	■	470236EX	472731EX	464731EX	477416EX
	400V	3P+N+ $\frac{N}{C}$	M32	■	470246EX	472831EX	464831EX	477426EX
63A	400V	3P+ $\frac{N}{C}$	M40	■	470336EX	472732EX	464732EX	477417EX
	400V	3P+N+ $\frac{N}{C}$	M40	■	470346EX	472832EX	464832EX	477427EX

Common equipment for dust and gas: cable gland in technopolymer

GAS ZONE 2

16A	230V	2P+ $\frac{N}{C}$	M25	■	467126EX	463126EX	464220EX	477303EX
	400V	3P+ $\frac{N}{C}$	M25	■	467136EX	463136EX	464330EX	477413EX
	400V	3P+N+ $\frac{N}{C}$	M25	■	467146EX	463146EX	464430EX	477423EX
20A	230V	2P+ $\frac{N}{C}$	M32	■		472621EX		477306EX
	400V	3P+ $\frac{N}{C}$	M32	■		472731EX		477416EX
	400V	3P+N+ $\frac{N}{C}$	M32	■		472831EX		477426EX
32A	230V	2P+ $\frac{N}{C}$	M40	■	470226EX		464621EX	477306EX
	400V	3P+ $\frac{N}{C}$	M40	■	470236EX		464731EX	477416EX
	400V	3P+N+ $\frac{N}{C}$	M40	■	470246EX		464831EX	477426EX
40A	400V	3P+ $\frac{N}{C}$	M40	■		463336EX	464336EX	477417EX
	400V	3P+N+ $\frac{N}{C}$	M40	■		463346EX	464346EX	477427EX
63A	400V	3P+ $\frac{N}{C}$	M40	■	470336EX			477417EX
	400V	3P+N+ $\frac{N}{C}$	M40	■	470346EX			477427EX

Gas Zone 2 from 16A to 20A

EX-Agenčija certified and wired by the installer

125 250
630 630
538800 538802
1 Socket 2 Sockets

COMMON ACCESSORIES

Coupling fittings

538421EX	M25
538429EX	M32
538436EX	M40

Box

532240EX	125x185 x 1 Socket
532242EX	250x185 x 2 Sockets
532244EX*	380x185 x 2 Sockets

Mounting plate

538800	125x360 x 1 Socket
538802	250x630 x 2 Sockets
538804*	380x630 x 2 Sockets

Gas Zone 2 from 32A to 63A

EX-Agenčija certified and wired by the installer

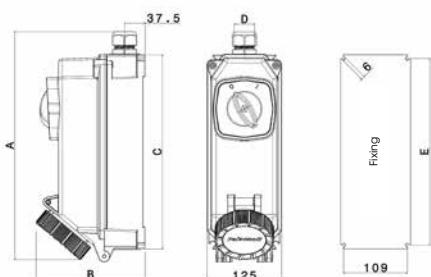
125 380
630 630
538800 538804
1 Socket 2 Sockets

* For 3 sockets only certified and wired by Palazzoli

Dimensions

TAIS-EX Series

Sockets

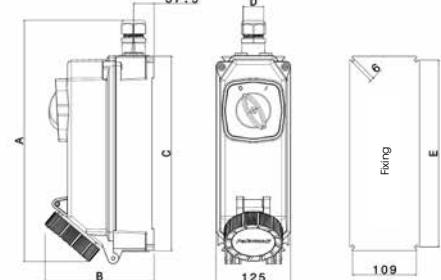


Mounting plates

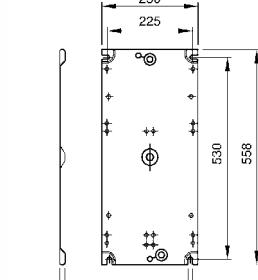


ALUPRES-EX Series

Sockets



Mounting plates



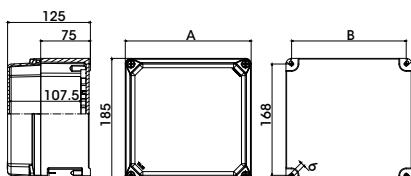
Rated current (A)	Poles	\varnothing entry cable (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
16	2P++	12÷18	380	159	335	M25	319
	3P++			164			
	3P+N++			175			
20 / 32	2P++	16÷25	380	177	335	M32	319
	3P++			185			
	3P+N++						
40 / 63	2P++	16÷25	423	203	370	M32 / M40	354
	3P++						
	3P+N++						

Code	A (mm)	B (mm)	C (mm)	D (mm)
532800	125	110		
532802	250	215	609	630
532804	380	345		

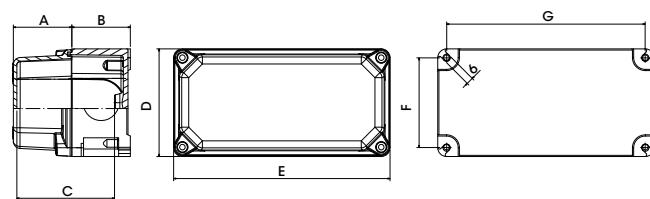
Rated current (A)	Poles	\varnothing entry cable (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
16	2P++	12÷18	350	150	315	M25	300
	3P++			155			
	3P+N++			160			
25 / 32	2P++	16÷25	390	168	315	M32	300
	3P++			170			
	3P+N++						
40 / 63	2P++	16÷25	430	188	355	M32	340
	3P++						
	3P+N++						

TAIS-EX Series

Boxes



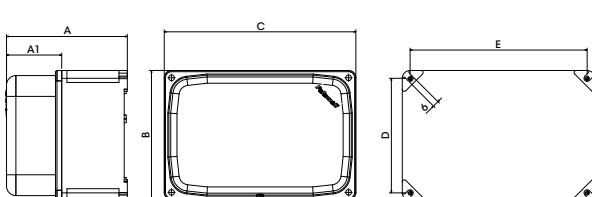
Code	A (mm)	B (mm)
532200EX - 532240EX	125	108
532201EX	190	173
532202EX - 532242EX	250	233
532203EX	290	273
532204EX - 532244EX	380	363



Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
532035EX	18	50	51	92	92	78	78
532045EX	18	50	51	92	125	78	111
532055EX	18	50	51	92	185	78	171
532116EX	18	75	75	125	125	111	111
532117EX	18	75	75	125	185	111	171
532118EX	18	75	75	125	250	111	238
532005EX	50	50	83	92	92	78	78
532006EX	50	50	83	92	125	78	111
532015EX	50	50	83	92	185	78	171
532016EX	50	75	100	125	125	111	111
532017EX	50	75	100	125	185	111	171
532018EX	50	75	100	125	250	111	238

ALUPRES-EX Series

Boxes



Code	A (mm)	A1 (mm)	B (mm)	C (mm)	D (mm)	E (mm)
150021EX	73	10	155	155	141	141
511910EX	77	35	92	92	78	78
511911EX	92	50	92	125	78	111
511912EX	92	50	92	185	78	171
511913EX	113	50	125	125	111	111
511917EX	113	50	125	252	111	238
511920EX	145	50	185	185	171	171
511921EX	145	57	185	252	169	236
511922EX	108	13	220	220	192	205
511923EX	197	57	252	252	224	237



Palazzoli

Palazzoli range for ATEX zones

		GAS		DUST	
		ZONE 1	ZONE 2	ZONE 21	ZONE 22
POWER SUPPLY	Industrial plugs in antistatic material				
	Interlocked sockets in antistatic thermosetting (GRP)				
	Interlocked sockets in aluminium alloy				
JUNCTION	Boxes in antistatic thermosetting (GRP)				
	Boxes in aluminium alloy				
	Cable glands and adaptors				
CONTROL - SIGNALLING	Rotary control devices in antistatic thermosetting (GRP)				
	Rotary control devices in aluminium alloy				
	Sirens and bells in aluminium alloy				
	Small control devices in antistatic thermosetting (GRP) and in aluminium alloy				
LIGHTING	High-bay led lighting fixtures in aluminium alloy				NEW
	Lighting fixtures in stainless steel				
	Oval and round bulkhead lamps in aluminium alloy				