

ACDC™

DYNAMICS

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Palazzoli



With Committed Innovation

HEAVY DUTY, ATEX & LIGHTING

Achieving Higher Performance

T H I N K E L E C T R I C A L

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Introducing Palazzoli: Your Partner in Premium Electrical Solutions

Palazzoli is a name synonymous with excellence in electrical engineering and innovation. With a heritage dating back to 1904, Palazzoli has consistently delivered cutting-edge electrical products, setting the industry standard for quality, reliability, and performance.

Today, Palazzoli stands as a beacon of reliability, recognized for its high-performing products and esteemed for its commitment to service quality. With more than a century of history and a distinct industrial tradition behind it, Palazzoli is a solid and highly reliable company, recognized by the market for the high performance of its products and appreciated by individual customers for the quality of its services. Thanks to its in-depth knowledge of materials, the company is able to offer suitable solutions for every environment and therefore produces in a wide variety of variants, ranging from thermoplastic to thermosetting GRP, aluminum, stainless steel, and brass.

As one of the major international players in the production of electrical and lighting systems, the Palazzoli Group boasts a worldwide presence of more than 5000 authorized dealers. The group consists of the historic brand Palazzoli (Italy), Palazzoli Ibérica (Spain), Palazzoli Middle East (United Arab Emirates), Lewden (Great Britain) and Stral (Italy). Palazzoli is an international company with over 300 employees, present in more than 100 countries, serving the Industrial, ATEX, Infrastructure, and Marine sectors. This global reach reflects their commitment to meeting diverse electrical needs around the world.

Our partnership with Palazzoli brings their world-class range of electrical solutions directly to your doorstep. ACDC Dynamics, with over 39 years of industry experience, shares Palazzoli's commitment to providing you with the finest electrical products available. Together we ensure you have a comprehensive catalogue of Palazzoli's offerings, including electrical enclosures, distribution boards, plugs, sockets, and lighting fixtures, all designed to meet your needs.

Count on ACDC Dynamics and Palazzoli to deliver not only exceptional products but also a legacy of innovation and reliability. We are here to power your projects and elevate your electrical experiences. Discover the Palazzoli difference with ACDC Dynamics today!

XCEE & ROTOR SERIES

X-CEE is perfectly compatible with the TAIS series. This design feature significantly enhances the possibilities and convenience of Palazzoli integrated solutions.

Fix the components with **1/4 Turn**

This feature enables component replacement without changing the mounting box.

The cable gland
The simplicity of the smart cable gland makes X-CEE suitable for any type of cable.

The gland can be easily closed and tightened using a spanner or a screwdriver. X-CEE can also be suspended by hooking from the slot in the cable gland.

The terminals
Heavy duty terminals with cage clamp design are standard throughout the range. This guarantees the cable integrity, ensuring good electrical conductivity. Avoid heating and damage to the cable.

There are up to **2436** possible combinations

XCEE Inlets ROTOR Sockets XCEE Sockets

Straight Flanges 20° Flanges Handles

Straight Inlets 20° Inlets Plugs

Straight Sockets 20° Sockets Couplers

Single Gang Boxes Double Gang Boxes 65° Boxes

To see the ROTOR performance assessed by the INRiM laboratory, scan the QR code.

OFF ON

The plug is plugged into the ROTOR socket that is not powered: the switch snaps automatically when the safety ring is turned counterclockwise, therefore energy is drawn in total safety.

ROTOR is the unique interlocked mobile socket on the market. It saves life because it prevents both the formation of the electric arcing as well as any unwanted disconnections.

XCEE SERIES - HIGH PERFORMANCE SOCKETS

- Rated Insulation Voltage: 690V
- IP Rating: **IP66/67/69**
- Frequency: 50/60Hz
- Safe disconnection of connections in the field
- Easy to use - Ergonomic Design
- Robust - IK10 Impact Rating
- Heavy Duty Terminals with Cage Clamps

Fully Assembled Rotor Interlocked Sockets



Rated Current (A)	Rated Voltage (V)	h. ref	Poles	Rotoswitch Couplers	Straight Rotoswitch Sockets	20° Angled Rotoswitch Sockets
16A (AC23)	230	6	2P + $\overline{\text{N}}$	410126	412126	413126
	400	6	3P + $\overline{\text{N}}$	410136	412136	413136
		6	3P + $\overline{\text{N}}$ + N	410146	412146	413146
	480-525	7	3P + $\overline{\text{N}}$	410137	-	-
		7	3P + $\overline{\text{N}}$ + N	410147	-	-
32A (AC23)	230	6	2P + $\overline{\text{N}}$	410226	412226	413226
	400	6	3P + $\overline{\text{N}}$	410236	412236	413236
		6	3P + $\overline{\text{N}}$ + N	410246	412246	413246
	380-440	3	3P + $\overline{\text{N}}$	410233	-	-
		480-525	7	3P + $\overline{\text{N}}$	410237	-
	7		3P + $\overline{\text{N}}$ + N	410247	-	-
63A NEW (AC23)	400	6	3P + $\overline{\text{N}}$	410336	412336	413336
		6	3P + $\overline{\text{N}}$ + N	410346	412346	413346
	480-525	7	3P + $\overline{\text{N}}$	410337	-	-
		7	3P + $\overline{\text{N}}$ + N	410347	-	-
125A NEW (AC23)	400	6	3P + $\overline{\text{N}}$	410436	412436	413436
		6	3P + $\overline{\text{N}}$ + N	410446	412446	413446
	480-525	7	3P + $\overline{\text{N}}$	410437	-	-
		7	3P + $\overline{\text{N}}$ + N	410447	-	-

Fully Assembled XCEE Plugs & Sockets

NEW



Rated Current (A)	Rated Voltage (V)	Clock Position	Poles	Plugs	Couplers	65° Angled Wall Mounted Inlets	65° Angled Wall Mounted Sockets
16A	230	6	2P + $\overline{\text{N}}$	760126	770126	766126	776126
	400	6	3P + $\overline{\text{N}}$	760136	770136	766136	776136
		6	3P + $\overline{\text{N}}$ + N	760146	770146	766146	776146
	480-525	7	3P + $\overline{\text{N}}$	760137	770137	-	-
		7	3P + $\overline{\text{N}}$ + N	760147	770147	-	-
32A	230	6	2P + $\overline{\text{N}}$	760226	770226	766226	776226
	400	6	3P + $\overline{\text{N}}$	760236	770236	766236	776236
		6	3P + $\overline{\text{N}}$ + N	760246	770246	766246	776246
	380-440	3	3P + $\overline{\text{N}}$	760233	770233	-	776233
		480-525	7	3P + $\overline{\text{N}}$	760237	770237	-
	7		3P + $\overline{\text{N}}$ + N	760247	770247	-	-
63A	400	6	3P + $\overline{\text{N}}$	760336	770336	766336	776336
		6	3P + $\overline{\text{N}}$ + N	760346	770346	766346	776346
	480-525	7	3P + $\overline{\text{N}}$	760337	770337	-	-
		7	3P + $\overline{\text{N}}$ + N	760347	770347	-	-
125A	400	6	3P + $\overline{\text{N}}$	760436	770436	766436	776436
		6	3P + $\overline{\text{N}}$ + N	760446	770446	766446	776446
	480-525	7	3P + $\overline{\text{N}}$	760437	770437	-	-
		7	3P + $\overline{\text{N}}$ + N	760447	770447	-	-

* Other Combinations available on request

XCEE & ROTOR SERIES - COMPONENTS

- Rated Insulation Voltage: 690V
- IP Rating: **IP66/67/68/69**
- Frequency: 50/60 Hz
- Safe disconnection of connections in the field
- Easy to use – Ergonomic Design
- Robust – IK10 Impact Rating
- Heavy Duty Terminals with Cage Clamps
- Rotorswitch Socket - AC23

Plug or Socket Modules



Rated Current (A)	Rated Voltage (V)	Clock Position	Poles	Plug Module	Rotoswitch Socket Module	Unswitched Socket Module
16A	230	6	2P + $\overline{\text{N}}$	769126	419126	779126
	400	6	3P + $\overline{\text{N}}$	769136	419136	779136
		6	3P + $\overline{\text{N}}$ + N	769146	419146	779146
	480-525	7	3P + $\overline{\text{N}}$	769137	419137	779137
7		3P + $\overline{\text{N}}$ + N	769147	419147	779147	
32A	230	6	2P + $\overline{\text{N}}$	769226	419226	779226
	400	6	3P + $\overline{\text{N}}$	769236	419236	779236
		6	3P + $\overline{\text{N}}$ + N	769246	419246	779246
	380-440	3	3P + $\overline{\text{N}}$	769233	419233	779233
		7	3P + $\overline{\text{N}}$	769237	419237	779237
480-525	7	3P + $\overline{\text{N}}$ + N	769247	419247	779247	
63A	400	6	3P + $\overline{\text{N}}$	769336	419336	779336
		6	3P + $\overline{\text{N}}$ + N	769346	419346	779346
	480-525	7	3P + $\overline{\text{N}}$	769337	419337	779337
		7	3P + $\overline{\text{N}}$ + N	769347	419347	779347
125A	400	6	3P + $\overline{\text{N}}$	769436	419436	779436
		6	3P + $\overline{\text{N}}$ + N	769446	419446	779446
	480-525	7	3P + $\overline{\text{N}}$	769437	419437	779437
		7	3P + $\overline{\text{N}}$ + N	769447	419447	779447

Handles - For plug or Coupler



Straight Panel Mounted Flanges



20° Angled Panel Mounted Flanges



Code	Rated Current	Poles	Entry Cable Ø (mm)	Code	Rated Current	Poles	Flange Sizes (mm)	Code	Rated Current	Poles	Flange Sizes (mm)
419001	16A	2P + $\overline{\text{N}}$	6,3 - 18	419021	16A	2P + $\overline{\text{N}}$	65x83	419031	16A	2P + $\overline{\text{N}}$	65x83
419002	16A	3P + $\overline{\text{N}}$	6,3 - 18	419022	16A	3P + $\overline{\text{N}}$	65x83	419032	16A	3P + $\overline{\text{N}}$	65x83
419003	16A	3P + N + $\overline{\text{N}}$	9 - 23	419023	16A	3P + N + $\overline{\text{N}}$	65x83	419033	16A	3P + N + $\overline{\text{N}}$	65x83
	32A	2P/3P + $\overline{\text{N}}$	9 - 23		32A	2P/3P + $\overline{\text{N}}$	65x83		32A	2P/3P + $\overline{\text{N}}$	65x83
419004	32A	3P + N + $\overline{\text{N}}$	13 - 27	419024	32A	3P + N + $\overline{\text{N}}$	100x108	419034	32A	3P + N + $\overline{\text{N}}$	100x108
419005	63A	2/3P + $\overline{\text{N}}$ / 3P + N + $\overline{\text{N}}$	14 - 36	419025	63A	2/3P + $\overline{\text{N}}$ / 3P + N + $\overline{\text{N}}$	100x108	419035	63A	2/3P + $\overline{\text{N}}$ / 3P + N + $\overline{\text{N}}$	100x108
419006	125A	2/3P + $\overline{\text{N}}$ / 3P + N + $\overline{\text{N}}$	16 - 50	419026	125A	2/3P + $\overline{\text{N}}$ / 3P + N + $\overline{\text{N}}$	114x114	419036	125A	2/3P + $\overline{\text{N}}$ / 3P + N + $\overline{\text{N}}$	114x114

TAIS Enclosers - Suitable for XCEE - Wall Mounted Boxes & Frames

Adapter Frames



Blind Flanges



65° Angled Boxes



Single Gang Boxes



Double Gang Boxes



Code	Flange Dimension (mm)	Adapter Frame Dimension (mm)	Code	Flange Dimension (mm)	Code	Flange Dimension (mm)	Box Dimension (mm)	Code	Flange Dimension (mm)	Box Dimension (mm)	Code	Flange Dimension (mm)	Box Dimension (mm)
532841	65x83	100x108	532843	65x83	532131	65x83	92x125	532101	65x83	92x125	532121	2x(65x83)	92x255
-	-	-	532842	100x108	532132	100x108	92x125	532102	100x108	92x125	532122	2x(100x108)	125x352
-	-	-	-	-	532133	114x114	125x185	532103	114x114	125x185	-	-	-

TAIS SERIES - INTERLOCKED SOCKET OUTLETS

The TAIS range allows the construction of 16A to 125A distribution boards with high resistance to heat, chemical erosion, very low temperatures, and atmospheric agents. Switched Sockets Mod. 125 & 250 - The products of the TAIS range are made in Palazzoli thermosetting GRP and ensure an average life 10 times longer than those made of thermoplastic material.

Triple safety

Handle designed to allow triple padlocking prevents operation by unauthorised persons. The handle allows to identify the status of the switch even from distance.

Non-combustible

Palazzoli Thermosetting GRP is flame-retardant, does not produce smoke nor emits halogens

Triple protection

The reinforced enclosure and the anti-aging gaskets provide a triple degree of protection: IP66/IP67/IP69

TAIS

Remote control

The switch is designed to accommodate two auxiliary remote signalling contacts

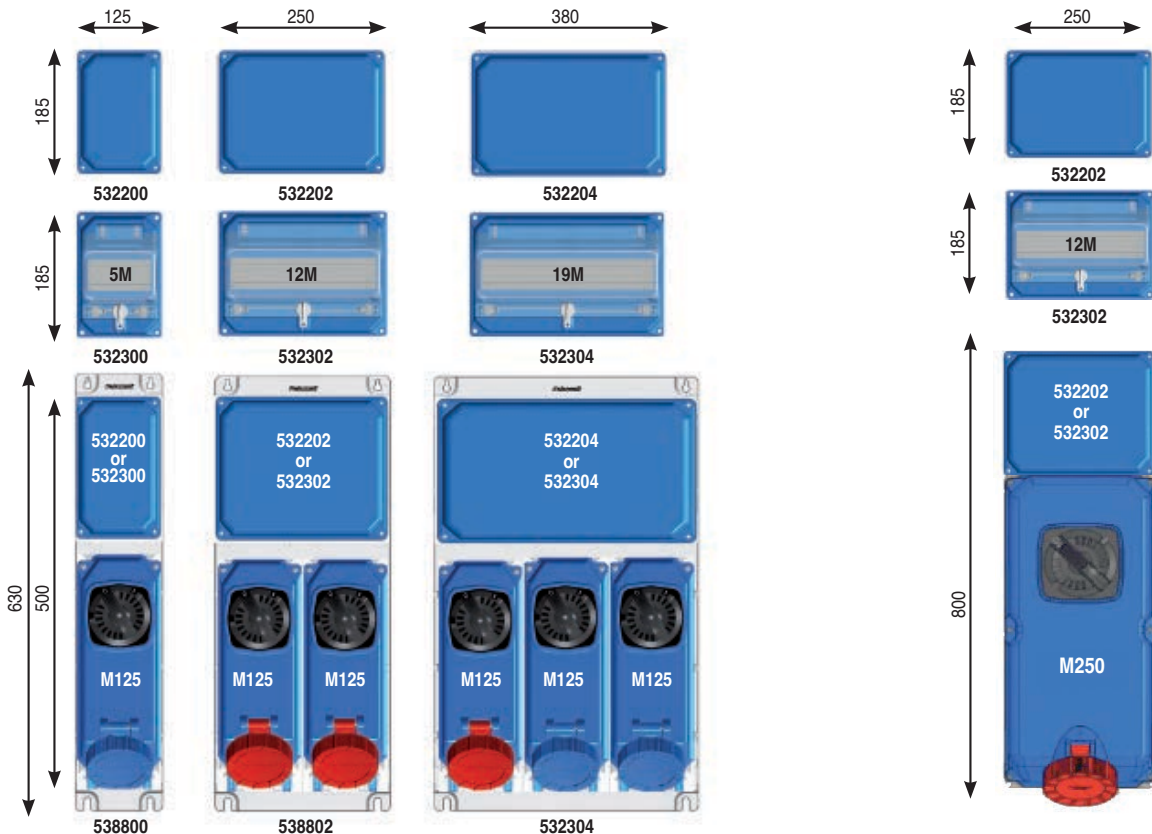
Safety first

The CERAMIC fuse holder base resists even the high temperatures generated in the case of circuit failures. (Feature available on request.)

Reliable

The interlocking bracket is made of STEEL and guarantees the safe insertion and removal of the plug over time

Possible Configurations of Tais Interlocked Socket Outlets



TAIS SERIES



M125



M250 Direct Power



M250 DIN Guide

M125 Interlocked socket-outlets

Amps	Rated Voltage	Poles	h. ref.	Code	AC23A @ 400V	Terminal Capacity	Size (mm) H x W x D	Entry
16A	230V	2P + ⏏	6	467126	8.9kW	1-10mm ²	350 x 125 x 160	M25
	400V	3P + ⏏	6	467136	8.9kW	1-10mm ²	350 x 125 x 160	M25
		3P + N + ⏏	6	467146	8.9kW	1-10mm ²	350 x 125 x 160	M25
32A	230V	2P + ⏏	6	470226	17.7kW	1-10mm ²	350 x 125 x 185	M32
	400V	3P + ⏏	6	470236	17.7kW	1-10mm ²	350 x 125 x 185	M32
		3P + N + ⏏	6	470246	17.7kW	1-10mm ²	350 x 125 x 185	M32
	380/500V	3P + ⏏ Container	3	470233	17.7kW	1-10mm ²	350 x 125 x 185	M32
63A	230V	2P + ⏏	6	470326	34.9kW	6-35mm ²	385 x 125 x 203	M32
	400V	3P + ⏏	6	470336	34.9kW	6-35mm ²	385 x 125 x 203	M32
		3P + N + ⏏	6	470346	34.9kW	6-35mm ²	385 x 125 x 203	M32

M250 Interlocked socket-outlets

Amps	Rated Voltage	Poles	h. ref.	Direct Power	DIN Guide	AC23A @ 400V	Terminal Capacity	Size (mm) H x W x D	Entry
125A	400V	3P + ⏏	6	480436	483436	55KW	10-70 mm ²	594 x 250 x 252	Up to M63 (by the installer)
		3P + N + ⏏	6	480446	483446	55KW	10-70 mm ²	595 x 250 x 252	
	480-525V	3P + ⏏	7	480437	-	55KW	10-70 mm ²	596 x 250 x 252	
		3P + N + ⏏	7	480447	-	55KW	10-70 mm ²	597 x 250 x 252	

Boxes for Socket Outlet Combinations



Blind Cover



Transparent Window

Code	Max no. of M125	Max no. of M250	No. of DIN Mod	Size (mm) L x W x H
Complete Box with Blind Cover				
532200	1	-	-	125x185x125
532202	2	1	-	250x185x125
532204	3	-	-	380x185x125
Complete Box with Transparent Window				
532300	1	-	5	125x185x150
532302	2	1	12	250x185x150
532304	3	-	19	380x185x150



538432

Fitting - for rapid coupling of boxes to sockets

Code	Hole Type	Mounting hole mm	Max Ø for cable passage
538425	M25	25.5	16mm
538432	M32	32.5	20mm



538800

Mounting Plates for M125

Code	Max no. of installable sockets Mod. 125	Size (mm) W x H
538800	1	125 x 630
538802	2	250 x 630
538804	3	380 x 630



Padlockable Spare Knobs
- For TAIS & ALUPRES Modules

Code	Amps	Socket Type
538225	32/63A	M125



Auxiliary Contacts

Code	Switch Type	Rated Current	Contact Type
270326	16-125A	10A	NC (Late Break)
270327			NC (Early Break)
270330			NC
270331			NO
270332			NO + NC

TAIS MIGNON SERIES - SMALL DEVICES



202271
202276
202282

202275



261435



261432



101031

Rocker Switches - in thermosetting (GRP), technopolymer cable gland - **IP67**

Code	202271	202276	202275	202282
Poles	1P (1 Lever)	1CO (1 Lever)	2 x 1P (2 Lever)	2P (1 Lever)
Entry Type	1 x M20 (Top)			
Box Dimensions (mm)	62 x 80 x 48			
Rated Current/Voltage	16A/250VAC, 10A/400VAC			

Push Buttons - in thermosetting (GRP), technopolymer cable gland - **IP67**

Code	261435	261445
Contact Configuration	1NO	1NC
Entry Type	1 x M20 (Top)	
Box Dimensions (mm)	62 x 80 x 51	
Rated Current/Voltage	10A/400VAC	

Start-Stop Push-Button Station - In thermosetting (GRP), technopolymer cable gland - **IP67**

Code	261432
Entry Type	1 x M20 (Top)
Box Dimensions (mm)	62 x 80 x 51
Rated Current/Voltage	10A/400VAC

Junction Boxes - In thermosetting (GRP), technopolymer cable gland - **IP65**

Code	Entry Type	Entry Position	External Size mm
101021	2 x M20	Top / Bottom	62 x 80 x 38
101031	3 x M20	Top / Bottom / Side	62 x 80 x 38
101041	4 x M20	Top / Bottom / Left / Right	62 x 80 x 38
101061	6 x M20	Top / Bottom / 2 x Left / 2 x Right	62 x 80 x 38
101151	6 x M20	Top / Bottom / 2 x Left / 2 x Right	77 x 102 x 48
101161	6 x M25	Top / Bottom / 2 x Left / 2 x Right	77 x 102 x 48



Made of Thermosetting (GRP) to resist high temperatures and chemicals.



IP67 - Resistant to liquids and humidity



Easily assembled and are able to create small combinations



Compact dimensions and can be either flush mounted or wall mounted.
(Flush mounted units only available ex-indent)

CAM SERIES - ENCLOSED ROTARY ISOLATORS **IP67**



25-63A
292201

100-600A
292503



538130

Isolator Switches - In Thermosetting (GRP) - **IP67**

Code	Poles	Amps	AC23A@400V	Entry Type	Terminal	Size (mm)
292201	2	25A	12kW	2 x M25	1-10mm ²	92 x 125 x 122
292202	3	25A	13.9kW	2 x M25	1-10mm ²	92 x 125 x 122
292203	4	25A	13.9kW	2 x M25	1-10mm ²	92 x 125 x 122
292302	3	40A	17.7kW	2 x M32	4-10mm ²	125 x 185 x 165
292303	4	40A	17.7kW	2 x M32	4-10mm ²	125 x 185 x 165
292412	3	63A	27.7kW	2 x M32	10-35mm ²	125 x 185 x 165
292413	4	63A	27.7kW	2 x M32	10-35mm ²	125 x 185 x 165
292503*	4	100A	27.7kW	2 x a	10-25mm ²	185 x 250 x 261
292623*	4	200A	110kW	2 x b	16-70mm ²	250 x 370 x 261
292703*	4	400A	-	Blind	-	370 x 500 x 261
292733*	4	600A	-	Blind	-	370 x 500 x 261

25-63A Supplied without glands. *100-600A supplied without blind flanges - to be ordered separately.

Blind Flanges - To be ordered separately

Code	Type	Size (mm)	Flange Height
538130	a	110 x 60	45
538230	b	175 x 60	45
538330	c	295 x 60	45

ALUPRES SERIES - DIECAST INTERLOCKED SOCKET OUTLETS

Switched Sockets - In Aluminium Alloy for heavy duty use, with mechanical interlock **IP67**

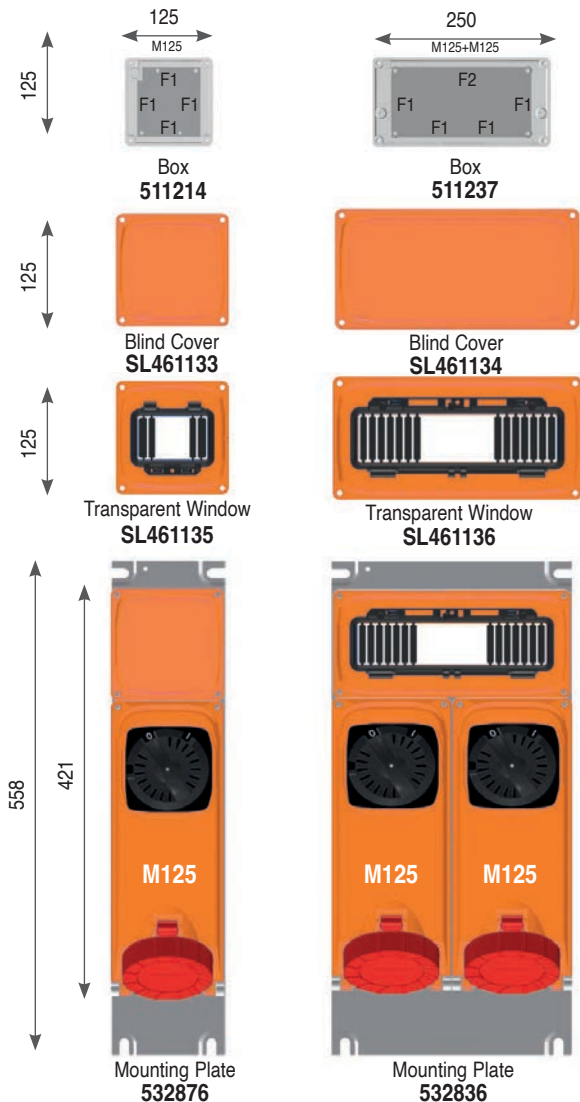
The system contains versions from 16A up to 125A, with or without fuses, with MCB or with an EN 50022 rail that can be fitted with modular devices. All the sockets can be combined in compositions thanks to the dedicated boxes with blind covers or transparent windows. The casing is treated with eco-friendly anticorrosion passivation using fluoro-zirconium and coated with hot polymerized scratch-resistant non-toxic polyester paint. The interlock system is made of steel and the isolator switch is certified with the AC3-AC23A category at rated current. See Shortform for table of chemical resistance.

Sockets supplied with bottom blind flange. Top flange to be ordered separately.



Rated Current (A)	Rated Voltage (V)	Poles	h. ref.	AC23A @400V	Terminal Capacity	Flange Type	Mod. 125	Mod. 185
16A	230	2P + \perp	6	7.5kW	1-10mm ²	F1	SF29641	-
	400	3P + \perp	6	7.5kW	1-10mm ²	F1	SF29642	-
		3P + N + \perp	6	7.5kW	1-10mm ²	F1	SF29643	-
32A	500	3P + \perp	7	7.5kW	1-10mm ²	F1	SF29649	-
	230	2P + \perp	6	15kW	1-10mm ²	F1	SF29644	-
	400	3P + \perp	6	15kW	1-10mm ²	F1	SF29645	-
63A		3P + N + \perp	6	15kW	1-10mm ²	F1	SF29646	-
	500	3P + \perp	7	15kW	1-10mm ²	F1	SF29650	-
	400	3P + \perp	6	34kW	6-35mm ²	F1	SF29647	-
125A		3P + N + \perp	6	34kW	6-35mm ²	F1	SF29648	-
	500	3P + \perp	7	34kW	6-35mm ²	F1	SF29651	-
	400	3P + \perp	6	52kW	6-70mm ²	F3	-	SF29652
		3P + N + \perp	6	52kW	6-70mm ²	F3	-	SF29653
	500	3P + \perp	7	52kW	6-70mm ²	F3	-	SF29654

Possible Configurations of Alupres Sockets & Accessories



Flanges - To be ordered separately

Code	Flange Type
547021	Reduction flange F2 to F1
547031	Reduction flange F3 to F1
547151	Reduction flange F5 to F1
547053	Reduction flange F5 to F3
540091	Blind closing flange F1
540033	Blind closing flange F3
541055	Flat flange F1 / M25
540180	Raised flange F1 / M32
540185	Raised flange F2 / M32
540186	Raised flange F2 / M40
540190	Raised flange F3 / M40
540195	Raised flange F5 / M50
SL461126	2 Entry Threaded Flange F1 / 2x M25
SL461137	2 Entry Threaded Flange F3 / 2x M32
SL461127	2 Entry Threaded Flange F3 / 2x M40

Junction Boxes

Code	Socket Type	Flange Type	Size (mm)
511214	Mod. 125	F1 x 4	125 x 125 x 63
511237	Mod. 125	F1 x 4 + F2 x 1	252 x 125 x 63
511312	Mod. 185	F3 x 4	185 x 185 x 95

Blind Covers for Junction Boxes

Code	Socket Type	DIN Mod QTY	Size (mm)
SL461133	Mod. 125	-	125 x 125 x 10
SL461134	Mod. 125	-	252 x 125 x 50
SL461131	Mod. 185	-	185 x 185 x 50

Transparent Cover

Code	Socket Type	QTY	Size (mm)
SL461135	Mod. 125	4	125 x 125 x 50
SL461136	Mod. 125	9	252 x 125 x 50
SL461132	Mod. 185	7.5	185 x 185 x 50

Mounting Plates

Code	Socket Type	Sockets QTY	Size (mm)
532876	Mod. 125	1	558 x 125
532836	Mod. 125	2	558 x 250

ALUMINIUM HEAVY DUTY PLUGS & SOCKETS IP66



Switched Sockets - For use from 400V to 1000V. In steel with electrically interlocked circuit breaker **IP65**
ALUMAX series low voltage switched sockets with electrical interlock are a range of products in 15/10 steel sheet, finished with hot polymerized scratch-resistant non-toxic polyester painting, equipped with an aluminium alloy socket for heavy duty uses, from 250A up to 400A. Each connection is equipped with a double pilot contact. The sockets (electrically interlocked) are equipped with an earth leakage MCCB with 36kA breaking capacity. The operator can be padlocked both at 0 and 1 position. See Shortform for table of chemical resistance.

Code	Rated Voltage	Amps	Poles	Pilot Contacts		Size (mm) H x W x D
				N° of Loads	Size (mm ²)	
480530	400V	250A	3P + \ominus	2	10	650 x 400 x 252
480550	400V	250A	3P + N + \ominus	2	6	650 x 400 x 252
480531	500V	250A	3P + \ominus	2	10	650 x 400 x 252
480551	500V	250A	3P + N + \ominus	2	6	650 x 400 x 252
480650	400V	320A	3P + N + \ominus	2	6	660 x 500 x 252
480651	500V	320A	3P + N + \ominus	2	6	660 x 500 x 252
480750	400V	400A	3P + N + \ominus	2	6	660 x 500 x 252
480751	500V	400A	3P + N + \ominus	2	6	660 x 500 x 252



Plugs



Connectors



Panel Inlet



Panel Socket

Plugs - Female - In aluminium alloy with anti-corrosion treatment **IP67**

Code	Rated Voltage	Amps	Poles	Pilot Contacts	
				N° of Loads	Size (mm ²)
750530	1000VAC	250A	3P + \ominus	2	10
750550	1000VAC	250A	3P + N + \ominus	2	6
750650	1000VAC	320A	3P + N + \ominus	2	6
750750	1000VAC	400A	3P + N + \ominus	2	6

Connectors - Male - In aluminium alloy with anticorrosion treatment **IP67**

760530	1000VAC	250A	3P + \ominus	2	10
760550	1000VAC	250A	3P + N + \ominus	2	6

Panel Inlet - Female - In aluminium alloy with anticorrosion treatment **IP67**

751530	1000VAC	250A	3P + \ominus	2	10
751550	1000VAC	250A	3P + N + \ominus	2	6

Panel Socket - Male - In aluminium alloy with anticorrosion treatment **IP67**

761530	1000VAC	250A	3P + \ominus	2	10
761550	1000VAC	250A	3P + N + \ominus	2	6

ALUMINIUM HEAVY DUTY PLUGS & SOCKETS IP66



Socket



Plug



Watertight Plugs & Interlocked Switched Sockets

Plug Code	Socket Code	Poles	Current Rating	Voltage	Entries	Socket Dimensions (mm)
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Square Type - 15/30A

PD230PAMN	PD230SAM	2P + \ominus	15A	230-400VAC	2 x M25	178H x 87L x 94D
PD160/4BPAM	PD998BSAM	3P + \ominus	15A	230-400VAC	2 x M25	178H x 87L x 94D
PD30/4PAMN	PD30/4SAM	3P + \ominus	30A	230-400VAC	2 x M25	181H x 98L x 98D

Round Type - 10A

PD84/3PAM	PD84/3SAM	2P + \ominus	5A	230-400VAC	2 x M20	95L x 78D
PD84/4PAM	PD84/4SAM	3P + \ominus	5A	230-400VAC	2 x M20	95L x 78D

Round Type - 15A

PD230PAMN	PD160/3SAM	2P + \ominus	15A	230-400VAC	2 x M25	95L x 70D
PD160/4BPAM	PD160/4BSAM	3P + \ominus	15A	230-400VAC	2 x M25	95L x 70D
PD160/5PAMN	PD160/5SAM	4P + \ominus	15A	230-400VAC	2 x M25	95L x 70D

Round Type - 30A

PD30/4PAMN	PD930/4SAM	3P + \ominus	30A	230-400VAC	2 x M25	95L x 78D
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Socket



Plug



Watertight Metal Clad Switches with Round Body

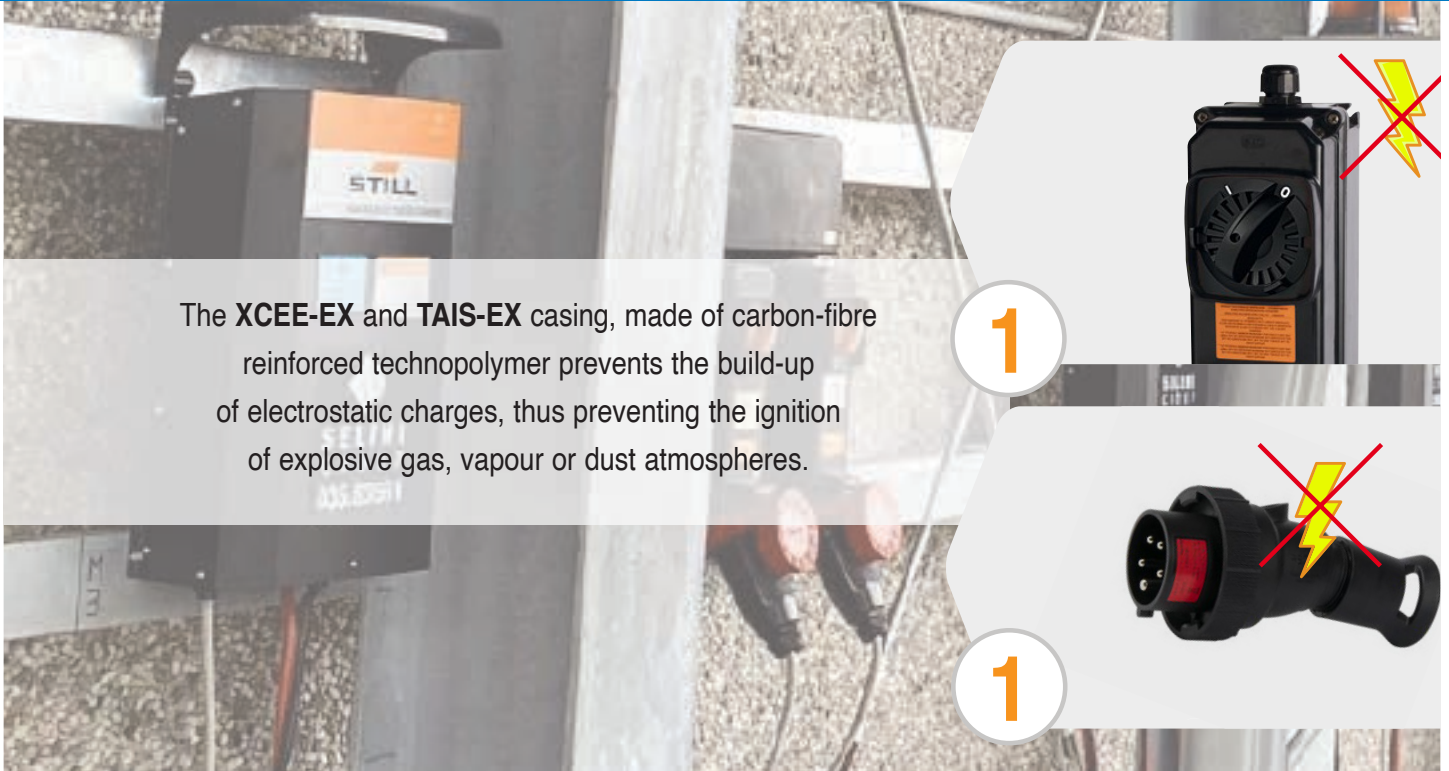
Code	No. of Ways	Poles	Current Rating	Voltage	Entries	Dimensions (mm)
PD145AM	1 Way	1P	10A	230-400VAC	2 x M25	98H x 85L x 70D
PD145/2AM	2 Way	2P	10A	230-400VAC	2 x M25	98H x 85L x 70D
PD219AM	1 Way	1P	20A	230-400VAC	2 x M25	98H x 85L x 70D
PD219/2AM	2 Way	2P	20A	230-400VAC	2 x M25	98H x 85L x 70D



PD145AM



XCEE-EX & TAIS-EX



The **XCEE-EX** and **TAIS-EX** casing, made of carbon-fibre reinforced technopolymer prevents the build-up of electrostatic charges, thus preventing the ignition of explosive gas, vapour or dust atmospheres.

1



1



2

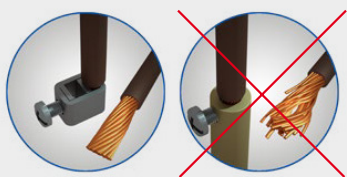
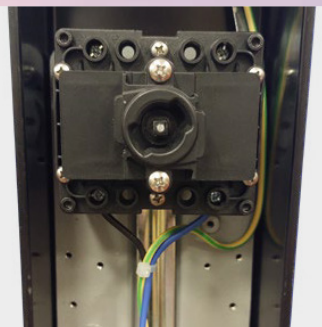
The **XCEE-EX** plug is equipped with an extra external cable clamp with a double lock to ensure maximum resistance against tearing.

For quick and easy installation of the Tais-EX Socket, Scan the QR code.



The **TAIS-EX** interlocking mechanism is in metal. The cover is fixed to the body with stainless steel screws. The circuit breaker is category AC-23A with 10kA conditional short-circuit current rating.

3



4

Indirect clamping terminals of **TAIS-EX** & **XCEE-EX** prevents overheating and cable breaks even after 50,000 insertions.

NEW

TAIS-EX SERIES- INTERLOCKED SOCKET-OUTLET

Zone: 2,21,22

See item datasheet for model specific EX Ratings



467126EX

Female Switched Sockets - In Thermosetting (GRP) with mechanical interlock, for wall mounting **IP66**

Amps (AC23A)	Rated Voltage	Poles	h. ref.	Code	Terminal Capacity	Entry
16A	230V	2P + \perp	6	467126EX	1-10mm ²	M25
	400V	3P + \perp	6	467136EX	1-10mm ²	M25
		3P + N + \perp	6	467146EX	1-10mm ²	M25
	500V	3P + \perp	7	467137EX	1-10mm ²	M25
32A	230V	2P + \perp	6	470226EX	1-10mm ²	M32
	400V	3P + \perp	6	470236EX	1-10mm ²	M32
		3P + N + \perp	6	470246EX	1-10mm ²	M32
	500V	3P + \perp	7	467237EX	1-10mm ²	M32
63A	400V	3P + \perp	6	470336EX	6-16mm ²	M40
		3P + N + \perp	6	470346EX	6-16mm ²	M40
	500V	3P + \perp	7	467337EX	6-16mm ²	M40

XCEE-EX SERIES - PLUGS

Zone: 2, 21, 22

See item datasheet for specific EX Ratings

The XCEE-EX casing, made of carbon-fibre-reinforced technopolymer, prevents the build-up of electrostatic charges, thus preventing the ignition of explosive gas, vapour or dust atmospheres.



760137EX

Male Plugs - with cable gland **IP66**

Amps	Rated Voltage	Poles	h. ref.	Code	Terminal Capacity
16A	230V	2P + \perp	6	760126EX	1-10mm ²
	400V	3P + \perp	6	760136EX	1-10mm ²
		3P + N + \perp	6	760146EX	1-10mm ²
	500V	3P + \perp	7	760137EX	1-10mm ²
32A	230V	2P + \perp	6	760226EX	1-10mm ²
	400V	3P + \perp	6	760236EX	1-10mm ²
		3P + N + \perp	6	760246EX	1-10mm ²
	500V	3P + \perp	7	760237EX	1-10mm ²
63A	400V	3P + \perp	6	760336EX	16-25mm ²
		3P + N + \perp	6	760346EX	16-25mm ²
	500V	3P + \perp	7	760337EX	16-25mm ²

NEW

CEE-EX SERIES - PLUGS

Zone: 2, 21, 22

See item datasheet for specific EX Ratings



16A
32A

63A

Male Plugs - with cable gland **IP66**

Amps	Rated Voltage	Poles	h. ref.	Code	Terminal Capacity
16A	230V	2P + \perp	6	477303EX	1-4mm ²
	400V	3P + \perp	6	477413EX	1-4mm ²
		3P + N + \perp	6	477423EX	1-4mm ²
	500V	3P + \perp	7	477513EX	1-4mm ²
32A	230V	2P + \perp	6	477306EX	2.5-10mm ²
	400V	3P + \perp	6	477416EX	2.5-10mm ²
		3P + N + \perp	6	477426EX	2.5-10mm ²
	500V	3P + \perp	7	477516EX	2.5-10mm ²
63A	400V	3P + \perp	6	477417EX	4-16mm ²
		3P + N + \perp	6	477427EX	4-16mm ²
	500V	3P + \perp	7	477517EX	4-16mm ²

TAIS MIGNON-EX SERIES - SMALL DEVICES

Ex nR IIC T6 Gc
Ex tc IIIC T70°C Dc
Zone: 2, 21, 22



202271EX
202282EX
202276EX



202275EX



261435EX



261432EX



261433EX

Switches - in thermosetting (GRP), for wall mounting, c/w cable glands/blanking plugs **IP66**

Code	202271EX	202282EX	202275EX	202276EX
Electrical Scheme	1P (1 Lever)	2P (1 Lever)	2 x 1P (2 Lever)	1CO (1 Lever)
Entry Type	1 x M20 (Top)	2 x M20 (Top, Bottom)	1 x M20 (Top)	1 x M20 (Top)
Rated Current/Voltage	16A/250VAC, 10A/400VAC			

Pushbuttons - in thermosetting (GRP), for wall mounting, c/w cable glands/blanking plugs **IP66**

Code	261435EX	261445EX
Contact Configuration	1NO	1NC
Entry Type	1 x M20 (Top)	
Rated Voltage	10A/400VAC	

Pushbutton Panel - in thermosetting (GRP), for wall mounting, c/w cable glands/blanking plugs **IP66**

Code	261432EX	261433EX
Function	Start/Stop	On/Off
Entry Type	1 x M20 (Top)	
Rated Voltage	10A/400VAC	

CAM-EX SERIES - ENCLOSED ROTARY SWITCHES

Ex nR IIC T6 Gc
Ex tb IIIC T70°C Db
Zone: 2, 21, 22



Isolator Switch



Selector Switch

* Protection Rating: **IP65**

Isolator Switches - In aluminium alloy for wall mounting, c/w cable glands **IP66/67**

Code	No. of Poles	Rated Current	AC23A @400V	Entry Type	Terminal Capacity	Size (mm) W x H x D
272241EX	2	25A	12kW	2 x M25 (Top/Bottom)	1 - 10m ²	92 x 138 x 102
272242EX	3	25A	12kW	2 x M25 (Top/Bottom)	1 - 10m ²	92 x 138 x 102
272243EX	4	25A	12kW	2 x M25 (Top/Bottom)	1 - 10m ²	92 x 138 x 102
272244EX	6	25A	12kW	2 x M25 / 2 x M25 (Top/Bottom)	1 - 10m ²	125 x 185 x 148
272302EX	3	40A	19kW	2 x M32 (Top/Bottom)	4 - 10m ²	125 x 232 x 137
272303EX	4	40A	19kW	2 x M32 (Top/Bottom)	4 - 10m ²	125 x 232 x 137
272304EX	6	40A	19kW	2 x M32 / 2 x M32 (Top/Bottom)	4 - 10m ²	125 x 292 x 148
282402EX	3	63A - Zone 21-22 50A - Zone 2	34kW	2 x M32 (Top/Bottom)	6 - 16m ²	125 x 292 x 148
282403EX	4		34kW	2 x M32 (Top/Bottom)	6 - 16m ²	125 x 292 x 148
282404EX	6		34kW	2 x M32 / 2 x M32 (Top/Bottom)	6 - 16m ²	125 x 292 x 168

Selector Switches - In aluminium alloy for wall mounting, c/w cable glands **IP66/67**

Code	No. of Poles	Rated Current	AC23A @400V	Entry Type	Terminal Capacity	Size (mm) W x H x D
272246EX	3	25A	12kW	1 x M25 / 2 x M25 (Top/Bottom)	1 - 10m ²	125 x 232 x 148
272247EX	4	25A	12kW	1 x M25 / 2 x M25 (Top/Bottom)	1 - 10m ²	125 x 232 x 148
282406EX	3	50A	34kW	1 x M32 / 2 x M32 (Top/Bottom)	6 - 16m ²	125 x 292 x 168
282407EX*	4	50A	34kW	1 x M32 / 2 x M32 (Top/Bottom)	6 - 16m ²	185 x 359 x 190

UNI-EX SERIES ADAPTORS

Ex d IIC
Ex e IIC
Ex tb IIIC
Zone: 1, 2, 21, 22



580361EX

Adaptors - in Galvanised Steel for Conduit/Box Coupling **IP67**

Code	Male Thread	Female Thread
Gas/Metric		
580360EX	3/8" Gas	M16 x 1.5
580361EX	1/2" Gas	M20 x 1.5
580364EX	3/4" Gas	M25 x 1.5
580365EX	1" Gas	M32 x 1.5
PG/Metric		
580394EX	PG21	M25 x 1.5
580395EX	PG29	M32 x 1.5
580396EX	PG36	M40 x 1.5

ALARM-EX SERIES - SIRENS & BELLS



900473EX

Siren - In aluminium alloy, with vibrating membrane c/w cable gland **IP66**

Code	Sound Level	Starting Power	Running Power
900473EX	105dB	60VA	25VA

Accessories

Code	Description
900449EX	Directional Horn - Ø112 x 238mm

Ex nA IIC T3 Gc
Ex tb IIIC T65°C Db
Zone: 2, 21, 22



900449EX



900273EX

Bell - In aluminium alloy, with steel drum c/w cable gland **IP55**

Code	Sound Level	Starting Power	Running Power
900273EX	101dB	13VA	11VA

Ex nA IIC T3 Gc
Ex tc IIIB T65°C Dc
Zone: 2, 22

ALUPRES-EX SERIES - INTERLOCKED SOCKET OUTLET

Zone: 2, 21, 22

Female Switched Sockets c/w Fuses - in aluminium alloy with mechanical interlock, for wall mounting **IP66**

See item
datasheet for
specific EX
Ratings

Amps (AC23A)	Rated Voltage	Poles	h. ref.	Code	Terminal Capacity	Entry	Fuses
16A	500V	3P + \perp	7	465137EX	1-10m ²	M25 (Top)	10.3 x 38
32A		3P + \perp	7	472546EX	1-10m ²	M32 (Top)	14 x 51
63A		3P + \perp	7	472547EX	6-16m ²	M32 (Top)	22 x 58



465137EX



466126EX

Female Switched Sockets - in aluminium alloy with mechanical interlock, for wall mounting **IP66**

16A	230V	2P + \perp	6	466126EX	1-10m ²	M25 (Top)	-
	400V	3P + \perp	6	466136EX	1-10m ²	M25 (Top)	-
		3P + N + \perp	6	466146EX	1-10m ²	M25 (Top)	-
32A	230V	2P + \perp	6	460226EX	1-10m ²	M32 (Top)	-
	400V	3P + \perp	6	460236EX	1-10m ²	M32 (Top)	-
		3P + N + \perp	6	460246EX	1-10m ²	M32 (Top)	-
63A	400V	3P + \perp	6	460336EX	6-16m ²	M32 (Top)	-
		3P + N + \perp	6	460346EX	6-16m ²	M32 (Top)	-

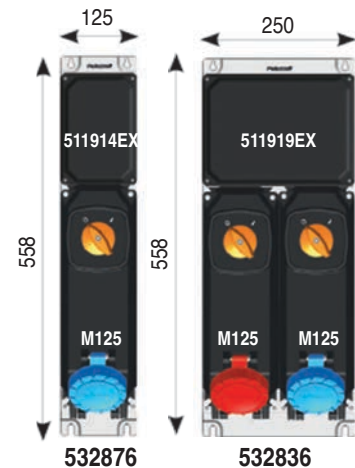
Boxes - Aluminium alloy with blind cover for composition of socket boards **IP66**

Config of Alupres Sockets & Acc.



511914EX

Code	Max. Power Dissipation allowed (W)		Window Type	External Size mm
	Gas	Dust		
511914EX	13	20	2 x F1 (Top / Bottom)	125 x 125
511919EX	25	40	F2 (Top), 2 x F1 (Bottom)	252 x 125



532876

532836

Mounting Plates - Painted Steel



532876

Code	Installable Devices	External Size mm
532876	1	125 x 558
532836	2	250 x 558

ALUPRES-EX SERIES - JUNCTION BOXES

Ex eb IIC Gb
Ex tb IIIC Db
Zone: 2, 21, 22

Junction Boxes - in aluminium alloy with blind walls and back plate **IP66**

Code	Max power dissipation allowed (W)	Ext. Size (mm)
511913EX	20	125 x 125 x 113
511920EX	40	185 x 185 x 145
511921EX	42	252 x 185 x 145



511914EX

Junction Boxes - in aluminium alloy with windowed walls and back plate **IP66**

Code	Max power dissipation allowed (W)	Window Type	Ext. Size (mm)
511911EX	12	2 x F0 (Top/Bottom)	125 x 92 x 77
511912EX	23	2 x F0 (Top/Bottom)	185 x 92 x 77
511917EX	40	2 x F1 (Top/Bottom)	252 x 125 x 113
511922EX	45	4 x F3	220 x 220 x 108
511923EX	65	2 x F5 (Top/Bottom)	252 x 252 x 197



511912EX

Flange - in aluminium alloy with metric threading for windowed boxes **IP67**

Code	For Windows	Threading Type	Projection
541050EX	F0	M25 x 1.5	18mm
541055EX	F1	M25 x 1.5	18mm
540180EX	F1	M32 x 1.5	51mm
540185EX	F2	M32 x 1.5	51mm
540186EX	F2	M40 x 1.5	51mm
540190EX	F3	M40 x 1.5	51mm
540195EX	F5	M50 x 1.5	51mm



541055EX

RINO-EX SERIES - HEAVY DUTY FITTINGS

Watertight lighting fixtures in stainless steel AISI 304 suitable for applications in areas at risk of explosive atmospheres as defined in ATEX Directive 2014/34/UE. The diffuser is in tempered glass. The fixing hooks are in stainless steel AISI 304. The sealing is guaranteed by a reinforced gasket in non-ageing elastomer. Complete with corrosion resistant non-loosening terminals and non-sparking lampholder. Complete with internal and external earth connection. See Shortform for table of chemical resistance.

RinoLED-EX Series - Zone: 1, 2, 21, 22

Standard On/Off
Stainless Steel-Glass
Wide Beam IP65/66
Colour Temp: 4000K
Ex tb IIIC T85°C Db
Ex eb mb IIC T5 Gb

NEW



821172EX

Code	Wattage	Lumens	Switch Gear	Size (mm)
821172EX	24W	3400lm	Electronic	690 x 200 x 110
821572EX	46W	6831lm	Electronic	1300 x 200 x 110

RinoLED-EX Series - Zone: 2, 21, 22

Standard On/Off
Stainless Steel-Glass
Wide Beam IP65/66
Colour Temp: 4000K
Ex tb IIIC T85°C Db
Ex eb mc IIC T5 Gc

NEW



821192EX

Code	Wattage	Lumens	Switch Gear	Size (mm)
821192EX	26W	3562lm	Electronic	690 x 200 x 110
821392EX	52W	7072lm	Electronic	1300 x 200 x 110

Lighting Fixtures for Fluorescent Lamps - Zone: 2, 21, 22

Stainless Steel/Glass -
with symmetrical
reflector IP66
Ex nA IIC T4 Gc
Ex tb IIIC T85°C Db



820131EX

Code	Wattage	Switch Gear	Size (mm)
820131EX	1 x 18W	Electronic	690 x 200 x 110
820231EX	1 x 36W	Electronic	1300 x 200 x 110
820331EX	1 x 58W	Electronic	1600 x 200 x 110
820132EX	2 x 18W	Electronic	690 x 200 x 110
820232EX	2 x 36W	Electronic	1300 x 200 x 110
820332EX	2 x 58W	Electronic	1600 x 200 x 110
820111EX	2 x 18W	*Emg. (1 Hour)	690 x 200 x 110
820211EX	2 x 36W	*Emg. (1 Hour)	1300 x 200 x 110
820311EX	2 x 58W	*Emg. (1 Hour)	1600 x 200 x 110

Lighting Fixtures for Fluorescent Lamps - Zone: 1, 2, 21, 22

Stainless Steel/Glass -
with symmetrical
reflector IP66
Ex e mb IIC T4 Gb
Ex tb IIIC T70°C Db



822281EX

Code	Wattage	Switch Gear	Size (mm)
822181EX	1 x 18W	Electronic	690 x 200 x 110
822281EX	1 x 36W	Electronic	1300 x 200 x 110
822182EX	2 x 18W	Electronic	690 x 200 x 110
822282EX	2 x 36W	Electronic	1300 x 200 x 110

LED Rino EX Series - Zone 2, 22

Stainless Steel/Glass -
Extra Wide Beam IP66
Colour Temp: 4000K
Ex nR IIC T6 Gc
Ex tc IIIC T 70°C Dc



822142EX

Code	Wattage	Lumens	Switch Gear	Size (mm)
822142EX	24W	3300lm	Electronic	690 x 200 x 110
822242EX	38W	5600lm	Electronic	1300 x 200 x 110
822342EX	44W	6500lm	Electronic	1600 x 200 x 110
822140EX	19W	2750lm	*Emg. (1 Hour)	690 x 200 x 110

* 1 Lamp Emergency Only

Accessories



Code	Description
820001	Stainless Steel Hooks
820000	Stainless Steel Swiveling Supports
820006	Stainless Steel Pipe Mounting Collars (Ø60mm max.)

RINO-EX SERIES - BULKHEAD FITTINGS

Oval Bulkhead Lamps

In aluminium alloy with steel protective cage c/w cable gland IP65



831172EX

Code	Lamp Power	Lamp Type	Dimensions (mm)
831172EX	28W max.	E27	226(L) x 130(W)

Ex nA IIC T 145/160/190 °C (T3) Gc
Ex tb IIIC T 75/85/90 °C Db
Zone: 2, 21, 22

Round Bulkhead Lamps

In aluminium alloy with steel protective cage c/w cable gland IP65



830072EX

Code	Lamp Power	Lamp Type	Dimensions (mm)
830072EX	28W max.	E27	200(L) x Ø182

Ex nA IIC T 145/160/190 °C (T3) Gc
Ex tb IIIC T75/85/90 °C Db
Zone: 22

RINO SERIES - LIGHTING FIXTURES

Heavy Duty Fixtures for Fluorescent Lamps

Stainless Steel/Glass -
c/w White Reflector **IP66**



822331

Heavy Duty Fixtures for Fluorescent Lamps

Stainless Steel/Polycarbonate -
c/w Aluminium Symmetrical
Reflector **IP66**



825332

Code	Lamp Wattage	Switchgear	Size (mm)
822131	1 x 18W	Electronic	690 x 200 x 110
822231	1 x 36W	Electronic	1300 x 200 x 110
822331	1 x 58W	Electronic	1600 x 200 x 110
822132	2 x 18W	Electronic	690 x 200 x 110
822232	2 x 36W	Electronic	1300 x 200 x 110
822332	2 x 58W	Electronic	1600 x 200 x 110
822211	2 x 36W	*Emg. (1 Hour)	1300 x 200 x 110

* 1 Lamp Emergency Only

Code	Lamp Wattage	Switchgear	Size (mm)
825132	2 x 18W	Electronic	690 x 200 x 110
825232	2 x 36W	Electronic	1300 x 200 x 110
825332	2 x 58W	Electronic	1600 x 200 x 110
825111	2 x 18W	*Emg. (1 Hour)	690 x 200 x 110
825211	2 x 36W	*Emg. (1 Hour)	1300 x 200 x 110
825311	2 x 58W	*Emg. (1 Hour)	1600 x 200 x 110

* 1 Lamp Emergency Only

RINO SERIES - MARINE FLUORESCENT FITTINGS



Lighting Fixtures - Painted Stainless Steel with Opaline Polycarbonate Diffuser **IP66**

Code	Switch Gear	Lamp Wattage
878132	Electronic	2 x 18W
878232	Electronic	2 x 36W
878111	Emergency	(1 + 1) x 18W
878211	Emergency	(1 + 1) x 36W

Equipment Included

- 2 x Terminal Blocks
- 2 x M20 Nickel Plated Brass Cable Glands
- Kit for Ceiling Fixing

NAVE SERIES - MARINE PRODUCTS IP66



Bell UNAV 1384 - In Painted Brass with UNAV 1948 Cable Gland

Code	Rated Voltage	Bell Ø (mm)	1m Sound Level	Power
900375	230VAC	105	101dB	13VA Starting 11VA Running

Duty Cycle: 4 Hours On, 1 Hour Off



Switches UNAV 2162 - In Painted Brass with UNAV 1948 Cable Glands

Code	Rated Current	Poles	Cable Glands
One-Way Switches			
232626	10A	1	2 (Top)
232627	10A	2	2 (Top)

Two-Way Switches

232628	10A	2	2 (Top)
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Sirens UNAV 1382 - In Painted Brass with UNAV 1948 Cable Gland

Code	Rated Voltage	1m Sound Level	Power
900573	230VAC	107/105dB	13VA Starting 11VA Running

Accessories

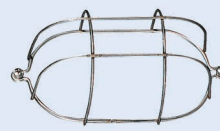
Code	Description
900548	Directional Horn Ø112 x 238mm



831289

Bulkhead UNAV 2135 - In Painted Brass with Glass Diffuser & UNAV 1948 Cable Gland

Code	Max Power	Lamp Type	Size (mm)
831289	100W	E27	295x170x127



831727

Accessories

Code	Description
831727	Protective Cage in Stainless Steel

TIGUA & XTIGUA FLOODLIGHTS

4000K- 230 000h

TIGUA

XTIGUA



1

Their bodies are made of EN 44300 aluminium alloy with low copper content, with passivation treatment and painting that make it suitable for harsh environments, corrosion class C5-M / C4-H.



1

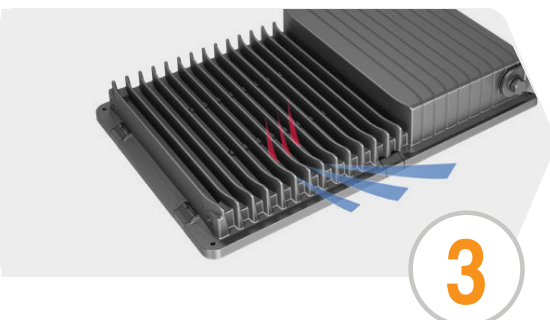


2

The optics are made from specialised lenses ensuring that the luminous flux is evenly distributed. A well-lit environment makes for a safer place.



2



3

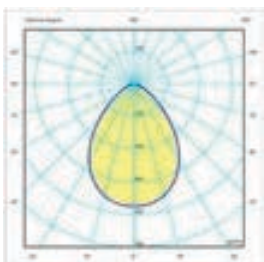
TIGUA-EX & XTIGUA-EX's long service life is guaranteed by high-level electronic components, exclusive thermal management system, X-ray inspection of LED welds, 100% testing with 24-hour burn-in cycles, and Gore-Tex® anti-condensation breathing valve.



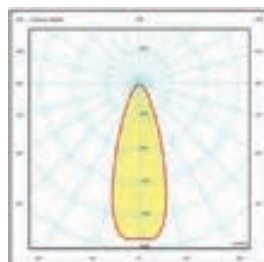
3

Standard Optics

Symmetrical Flood
81° extra wide beam

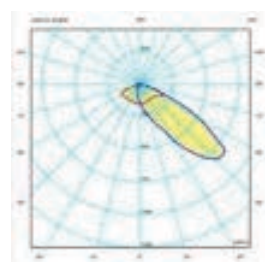


Symmetrical Flood
36° narrow beam

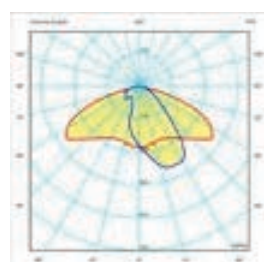


A wide variety of Optics are Available on request
See the Palazzoli TIGUA and XTIGUA brochure for more

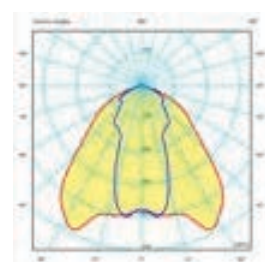
Asymmetrical Flood
43° narrow beam



Roadway
65° wide beam



Symmetrical
95°x41° elliptical beam



TIGUA LED RANGE IP66

TIGUA LED, the new area lighting solution by Palazzoli, is the best solution for lighting facades, signs, commercial spaces, sport centers, industrial sites and green areas. The body is made of EN44300 die-cast aluminum alloy with a low content of copper and with an anti-corrosion treatment for maximum corrosion resistance even in harsh environments. Application specific optics available on request.



817016

Professional LED Floodlights - Symmetrical Light Distribution, Extra Wide Beam | Rated Voltage: 220-240VAC

Code	Power	Lumens	Colour Temp	Size (mm)
817008	67W	9250lm	4000K	440 x 288 x 65
817012	99W	13875lm	4000K	440 x 288 x 65
817016	132W	18500lm	4000K	440 x 288 x 65
817020	164W	23125lm	4000K	440 x 288 x 65
817024	196W	27750lm	4000K	440 x 288 x 65



837011

Professional LED Floodlights - With Standard on-off control system and Symmetrical wide comfort 81° optics
Rated Voltage: 220-240VAC

Code	Power	Lumens	Colour Temp	Size (mm)
837011	48W	5835lm	4000K	288 x 583 x 65
837012	95W	11670lm	4000K	288 x 583 x 65
837013	130W	16141lm	4000K	288 x 583 x 65
837025	188W	22900lm	4000K	288 x 583 x 65

Features

- Including bracket for wall mounting
- Impact Resistance: IK08
- Flicker Free
- Electrical Supply easily connected via rapid connector
- c/w Built-in Surge Protection
- Corrosion Resistant



817024EX

Tigua-EX Floodlights ATEX Zones 1,2,21,22 - With DALI control system/Dimming and Symmetrical wide comfort 81° optics | Rated Voltage: 110-277VAC/110-250VDC

Code	Power	Lumens	Colour Temp	Size (mm)
817021EX	47W	5808lm	4000K	288 x 583 x 65
817022EX	73W	8280lm	4000K	288 x 583 x 65
817023EX	89W	11615lm	4000K	288 x 583 x 65
817024EX	141W	16560lm	4000K	288 x 583 x 65

Features

- Including bracket for wall mounting
- Impact Resistance: IK08
- Flicker Free
- c/w Built-in Surge Protection
- Corrosion Resistant
- Supplied with Terminal Block & M20 Cable Gland



811916

811919

811908

811912

C054345

Mounting Brackets - Galvanised Steel

Code	Description
811919	Support Bracket for 0 - 90°C Adjustable Double Chain Suspension
811916	Support Bracket for Ceiling Mounting
811908	Universal Spigot Adaptor for Pole-Head Fixing for Ø60mm and Ø76mm, Powder Coated
811912	Kit Composed of Collar and Plate for Fixing on Ø60mm to Ø80mm Pole
C054345	Anti-Vibration Bracket



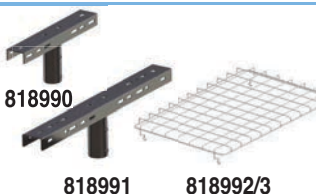
NEW

X-Tigua Professional LED Floodlights - With DALI control system/Dimming and Symmetrical wide comfort 81° optics | Rated Voltage: 220-240VAC/DC

Code	Power	Lumens	Colour Temp	Size (mm)
838036DA	236W	31388lm	4000K	497 x 475 x 78 (Size M)
838048DA	309W	41097lm	4000K	497 x 475 x 78 (Size M)
838060DA	368W	48944lm	4000K	814 x 452 x 48 (Size L)
838072DA	442W	59228lm	4000K	814 x 452 x 48 (Size L)

Features

- Including bracket for wall mounting
- Impact Resistance: IK08
- Flicker Free
- c/w Built-in Surge Protection
- Corrosion Resistant
- CRI≥70



818990

818991

818992/3

Accessories - Galvanised Steel

Code	Description	Light Fixture Size
818990	Cross beam for pole top mounting 1 or 2 X-Tigua Floodlights	M, L
818991	Cross beam for pole top mounting 2 or 4 X-Tigua Floodlights	M, L
818992	Protection grid for X-Tigua Floodlights	M
818993	Protection grid for X-Tigua Floodlights	L

* Other Optics available on request

MITO LED RANGE IP66/67

MITO LED guarantees the lighting performance of installations in industry, food preparation, sport centres and external areas. The die cast aluminium body is treated to prevent corrosion and the 4mm extra clear tempered glass diffuser ensures maximum resistance to chemical substances. Application specific optics available on request.

Ex to IIIC T100°C Dc
Zone: 22



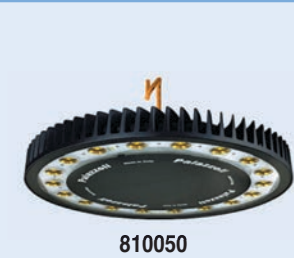
High Bay LED Lighting Fixtures ATEX Zone 22 - Dimmable

With glass diffuser and symmetrical light distribution extra wide beam (110°)

Code	Power	Lumens	Colour Temp	Dimming Voltage	Supply Voltage	Size (mm)
810090EX	99W	13230lm	4000K	1-10V	200-240VAC	Ø476 x 225
810020EX	133W	17640lm	4000K	1-10V	200-240VAC	Ø476 x 225
810050EX	168W	22050lm	4000K	1-10V	200-240VAC	Ø476 x 225
810080EX	199W	26460lm	4000K	1-10V	200-240VAC	Ø476 x 225

Features

- IK08 Resistance to Impacts
- Electrical Supply easily connected via rapid connector
- c/w Built-in Surge Protection
- 4mm Tempered Glass
- Die cast Aluminium Body treated to prevent corrosion
- Pendant Suspension support incl.



High Bay LED Lighting Fixtures - Dimmable

With glass diffuser and symmetrical light distribution extra wide beam (110°)

Code	Power	Lumens	Colour Temp	Dimming Voltage	Supply Voltage	Size (mm)
810090	99W	13230lm	4000K	1-10V	200-240VAC	Ø476 x 225
810020	133W	17640lm	4000K	1-10V	200-240VAC	Ø476 x 225
810050	168W	22050lm	4000K	1-10V	200-240VAC	Ø476 x 225
810080	199W	26460lm	4000K	1-10V	200-240VAC	Ø476 x 225

Features

- IK08 Resistance to Impacts
- Electrical Supply easily connected via rapid connector
- c/w Built-in Surge Protection
- Flicker Free
- Die cast Aluminium Body treated to prevent corrosion.
- Pendant Suspension support incl.

Mounting Brackets - Galvanised Steel



Code	Description
810997	Support brackets for double chain suspension and cable tray suspension
810996	Support bracket for 0-90° adjustable double chain suspension & for cable tray suspension
810998	Support bracket for ceiling mounting
810994	Support for mounting on catenary wire 0 - 90° adjustable



Light quality meets maximum efficiency



150 lm/W energy efficiency



META150 allows you to save over 70% on energy consumption and, with a lifetime of 230.000 hours, reduces maintenance costs to a minimum. Choosing this light fixture is an investment that can be recouped in just 2 years.



LONGMEADOW

26 Nguni Drive, Longmeadow
Business Estate West, Edenvale
Gauteng
Tel: +27 10 202 3300
Fax: +27 10 202 3365
Email: info@acdc.co.za

GERMISTON

Sharland Street, Driehoek,
Germiston, Gauteng
Tel: +27 11 418 9600
Fax: +27 11 418 9633
Email: germiston@acdc.co.za

CAPE TOWN

Richmond Southern Close, Lenie
Adams Avenue, Richmond Park
Tel: +27 21 492 2000
Fax: +27 87 807 5279
Email: cape@acdc.co.za

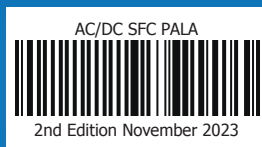
PINETOWN

Unit 10, Pine Industrial Estate
Pineside Road, New Germany
Pinetown, Kwa-Zulu Natal
Tel: +27 31 700 4215
Fax: +27 31 700 4330
Email: kzn@acdc.co.za

RIVERHORSE

6 Riverhorse Close Riverhorse
Valley Business Estate,
Durban, Kwa-Zulu Natal
Tel: +27 31 492 4800
Fax: +27 87 405 0775
Email: rvh@acdc.co.za

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