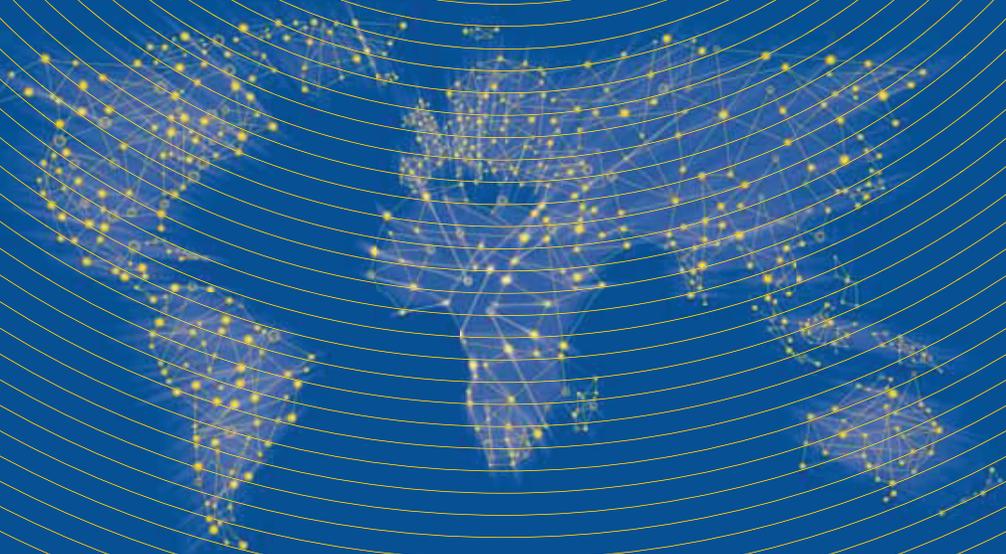GENERAL
CATALOGUE

2014-2015

Palazzoli

Leading Electrotechnology

Palazzoli
excellence
FROM ITALY

The globalisation process no longer allows for "Made in Italy" to be the only mark of differentiation against the competition which is increasingly being offered at lower and lower prices. Palazzoli export trade model is not to pursue price as the only criteria for valuation, but to emphasise the installation and maintenance characteristics as well as the performance and life span of the product through engineering excellence.

In the field of electromechanical industries, Palazzoli has consolidated its leading position in the electric market and has expanded its presence in the most important Countries with more than 100 local service facilities.

Palazzoli

In support of this direction Palazzoli concluded in 2014 two important acquisitions in the UK, Lewden Electrical and CGD based in London and Kilmarnock (Scotland) respectively.

The activity of the two Companies compliments the activity of Palazzoli which will benefit many of its chosen markets.

This major strategic evolution is dedicated towards maintaining the values and successes of the Companies history and to continue to implement innovative products to meet and anticipate the changing needs of the market and customers.

**110**TH
ANNIVERSARY

Palazzoli

FOR OVER 110 YEARS IN THE ENERGY INDUSTRY

Between the end of 1800 and the beginning of 1900 Federico Palazzoli had given life to his own Company driven by his will and by ideas highly innovative for that age; the very same will and the very same ideas that continued later on feeding the achievement and development of the contemporary Palazzoli.

110 years have passed since the construction of the first plant destined for the production of electric material (1904) through the launch in the market of solutions for industrial, naval installation, automation and ATEX: Palazzoli's life represents an illustrious aspect of the Italian industrial history.

Palazzoli's mission is to supply excellent electric equipment for the domestic and international markets.
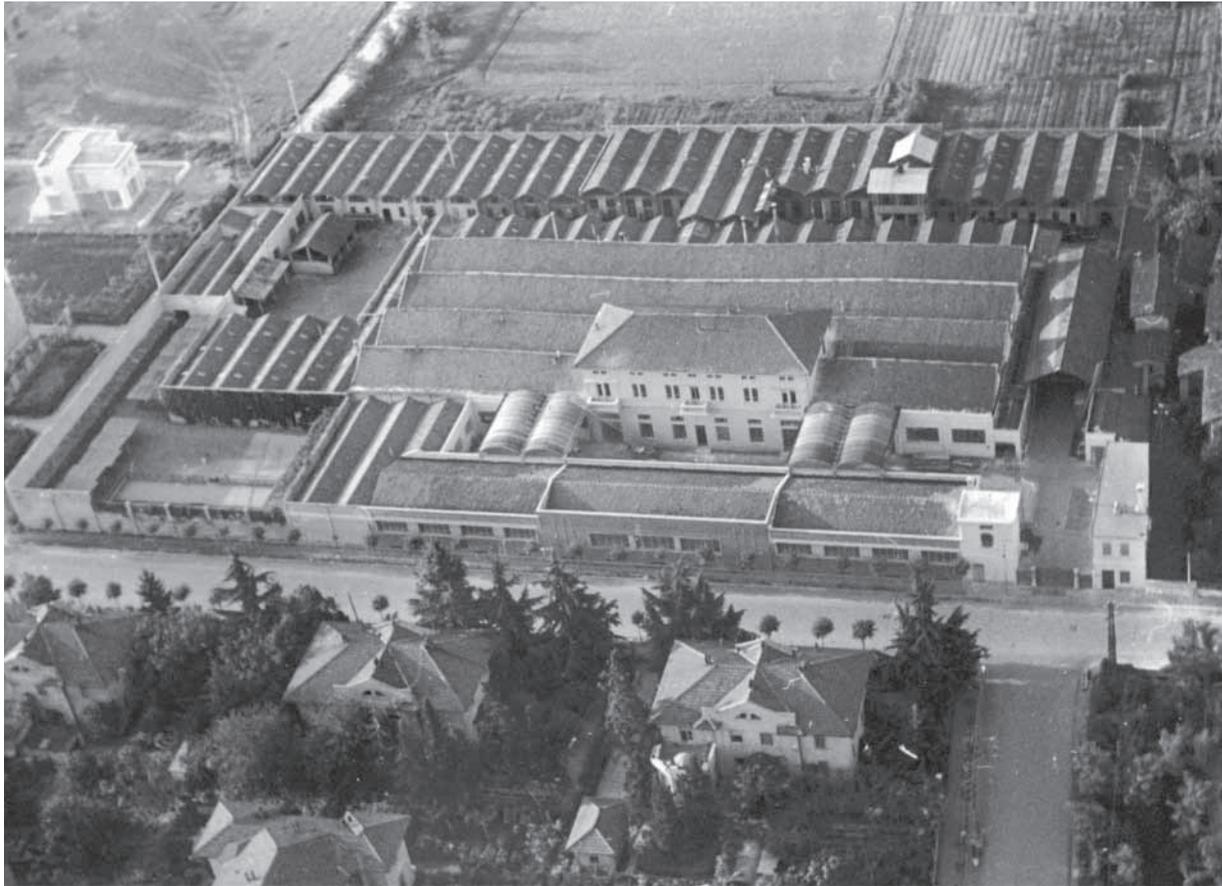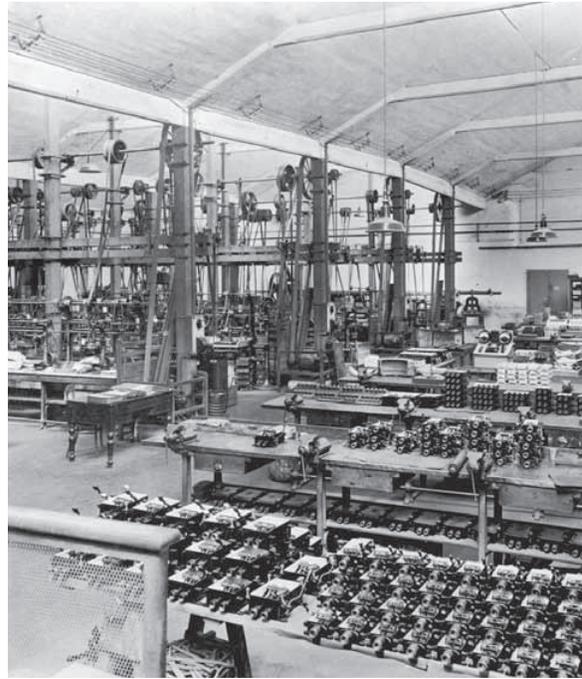
Palazzoli

LEADING ELECTROTECHNOLOGY SYSTEMS

Palazzoli's success is grounded in the quality of its products, quality guaranteed by strict tests and controls through the entire production and marketing line. The values and the "savoir faire" embraced by each department in Palazzoli's structure, are translated into products that often are taken as "state-of-the-art" reference point, are properly certified by Notified Laboratories and stand out for the duration and perfection of their functions.

Palazzoli has already exceeded the Kyoto Protocol objectives for the year 2020 and further respects the safety and health of its customers, protects the environment and makes an aware use of natural resources. These are the ideals that power on and fuel each and every day the Palazzoli's motor offering, always, leading electrotechnology systems.
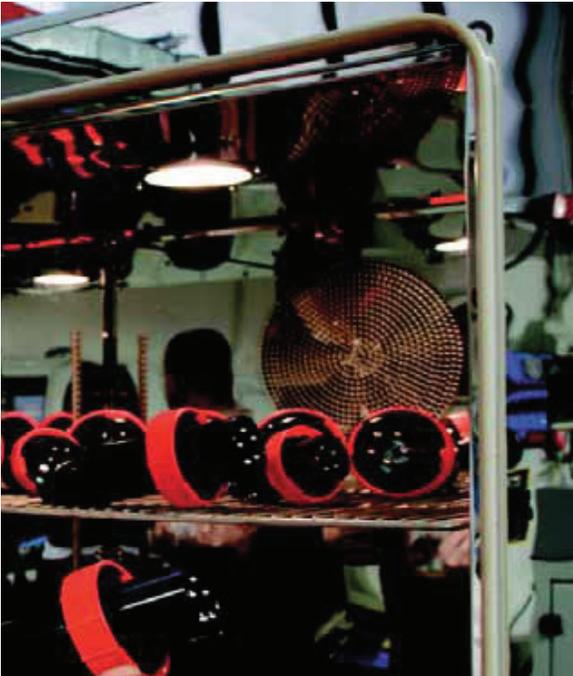
Being oriented to success is the key element that ensures autonomy and profitable growth for the business. The reliability and faith placed by the customers in the performance of Palazzoli products is demonstrated by statements of esteem such as: "Palazzoli is safety, quality, but above all means professionalism, seriousness and respect to people; it is a great Company that offers high safety with its products" and further more: "…… by Palazzoli I have only received proofs, you are one of the most serious companies".

Customers' satisfaction advances the internal and external processes that aim at the continuous improvement strategy.

1971	1999	2000	2001	2002	2003	2004
TAIS	MULTIMAX	ULYSSE	RINO	PRIMA	ATEX	ENERGYBOX CAM ST

Palazzoli

LEADERS OF THE FUTURE

Palazzoli is a dynamic Company that stands out in the market thanks to its commitment to innovation. In time Palazzoli exceeded the competition because of the quality of its products and the standard of its services, consolidating the appreciation, esteem and faith that goes along with the Company.

Technological developments in the electrotechnical sector imposes on Palazzoli constant demands for research and design of products that achieve higher levels of performance and that meet the expectations of Installers and Specifiers.

Every year Palazzoli invests huge resources of its turnover in research and development in order to build new products even to customer's specification.

2005	2008	2009	2010	2012	2013	2014	2014
B-SMART	**MULTIPLAY**	**TOPTER**	**TUNNEL54**	**UNIBOX**	**TAISCUBE**	**JANUS**	**TUNNEL54**

SOLUTIONS FOR ALL APPLICATIONS

INSTALLATION

Service sector
Industry
Construction
Tunnel
Mines

ATEX

Combustible dust
Conductive dust
Gas
Vapours
Smoke

MARINE AND APPLICATIONS

Ports
Camping and caravan parks
Urban areas
Aboard ship
Containers

AUTOMATION

Control
Start
Isolation
Stop
Emergency
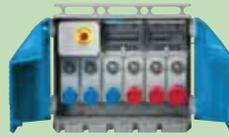
Palazzoli

STANDARD

HEAVY DUTY

Palazzoli

CONNECTIONS
Connections for all applications

STANDARD

MULTIMAX
plugs and connectors
for quick mounting

Page 14

MULTIMAX
plugs and sockets
for entertainment

Page 19

MULTIPLAY
multipliers and adaptors for
temporary installations

Page 20

SPIN
domestic plugs
and connectors in rubber

Page 21

topTER
panel mounted
sockets

Page 22

topTER
wall mounted
sockets

Page 31

HEAVY DUTY

CEE
high performance
plugs and sockets

Page 32

CEE
plugs and sockets
for extra-low voltage

Page 43

ALUPRES
plugs and sockets
with flat poles

Page 47

ALUMAX
connections
for high amperage

Page 48

Palazzoli

				MULTIMAX series		CEE series				MULTIMAX series	
				page 16	page 17	page 36	page 36	page 36	page 36	page 19	page 19
Rated current (A)	Rated voltage (V)	N. poles	h. ref.	Plugs IP44	Plugs IP67	90° angled plugs IP44	90° angled plugs IP67	90° wall mounted inlets IP44	90° wall mounted inlets IP67	Plugs IP44	Connectors IP44
16	110 100÷130	2P+⏚	4	700124	710124	475202	475203	476202	476203	705124	725124
		3P+⏚	4	700134		475212	475213	476212	476213		
		3P+N+⏚	4	700144		475222	475223	476222	476223		
	230 200÷250	2P+⏚	6	700126	710126	475302	475303	476302	476303	705126	725126
		3P+⏚	9	700139		475312	475313	476312	476313		
		3P+N+⏚	9	700149		475322	475323	476322	476323		
	400 380÷415	2P+⏚	9	700129		475402	475403	476402	476403		
		3P+⏚	6	700136	710136	475412	475413	476412	476413	705136	725136
		3P+N+⏚	6	700146	710146	475422	475423	476422	476423	705146	725146
32	110 100÷130	2P+⏚	4	700224	710224			476205	476206		
		3P+⏚	4	700234				476215	476216		
		3P+N+⏚	4	700244				476225	476226		
	230 200÷250	2P+⏚	6	700226	710226			476305	476306	705226	725226
		3P+⏚	9	700239				476315	476316		
		3P+N+⏚	9	700249				476325	476326		
	400 380÷415	2P+⏚	9	700229				476405	476406		
		3P+⏚	6	700236	710236			476415	476416	705236	725236
		3P+N+⏚	6	700246	710246			476425	476426	705246	725246
63	230	2P+⏚	6		710326						
	400	3P+⏚	6		710336						
		3P+N+⏚	6		710346						

				MULTIMAX series		topTER series					
				page 18	page 19	page 26	page 26	page 31	page 31	page 31	page 31
Rated current (A)	Rated voltage (V)	N. poles	h. ref.	Connectors IP44	Connectors IP67	Angled panel mounted sockets IP44	Angled panel mounted sockets IP66/IP67	Angled wall mounted sockets IP44	Angled wall mounted sockets IP66/IP67	90° wall mounted sockets IP44	90° wall mounted sockets IP67
16	110 100÷130	2P+⏚	4	720124	730124	488124	489124	438124	439124	508124	509124
		3P+⏚	4	720134		488134	489134				
		3P+N+⏚	4	720144		488144	489144				
	230 200÷250	2P+⏚	6	720126	730126	488126	489126	438126	439126	508126	509126
		3P+⏚	9	720139		488139	489139				
		3P+N+⏚	9	720149		488149	489149				
	400 380÷415	2P+⏚	9	720129		488129	489129				
		3P+⏚	6	720136	730136	488136	489136	438136	439136	508136	509136
		3P+N+⏚	6	720146	730146	488146	489146	438146	439146	508146	509146
32	110 100÷130	2P+⏚	4	720224	730224	488224	489224	438224	439224	508224	509224
		3P+⏚	4	720234		488234	489234				
		3P+N+⏚	4	720244		488244	489244				
	230 200÷250	2P+⏚	6	720226	730226	488226	489226	438226	439226	508226	509226
		3P+⏚	9	720239		488239	489239				
		3P+N+⏚	9	720249		488249	489249				
	400 380÷415	2P+⏚	9	720229		488229	489229				
		3P+⏚	6	720236	730236	488236	489236	438236	439236	508236	509236
		3P+N+⏚	6	720246	730246	488246	489246	438246	439246	508246	509246
	380/440	2P+⏚	3				489233		439233		
63	400 380÷415	2P+⏚	6		730326		489326				509326
		3P+⏚	6		730336		489336				509336
		3P+N+⏚	6		730346		489346				509346

16A - 125A EXTRA-LOW VOLTAGE

				CEE series								
				page 43	page 43	page 44	page 45	page 45	page 46	page 46	page 46	page 45
Rated current (A)	Rated voltage (V)	N. poles	h. ref.	Plugs IP44	Plugs IP67	90° wall mounted inlets IP44	Connectors IP44	Connectors IP67	Straight sockets IP44	Angled sockets IP44	Straight sockets IP67	90° wall mounted sockets IP44
16	20÷25	2P	–	477002	477003	476002	473002	473003	471032	471062	471003	471002
		3P	–	477062	477063	476012	473062	473063	471042	471072	471063	471012
	40÷50	2P	12	477102	477103	476102	473102	473103	471132	471162	471103	471102
		3P	12	477112	477113	476112	473112	473113	471142	471172	471113	471112
	20÷25 40÷50	2P	4	477012	477013	476042	473012	473013	471051	471111	471013	471011
		3P	4	477122	477123	476142	473122	473123	471022	471122	471123	471151
		2P	10	477602	477603	476602	473602	473603	471632	471662	471603	471602
32	20÷25	2P	–	477005	477006	476005	473005	473006	471035	471065	471007	471005
		3P	–	477065	477066	476015	473065	473066	471045	471075	471067	471015
	40÷50	2P	12	477105	477106	476105	473105	473106	471135	471165	471107	471105
		3P	12	477115	477116	476115	473115	473116	471145	471175	471117	471115
	20÷25 40÷50	2P	4	477015	477016	476045	473015	473016	471108	471058	471017	471018
		3P	4	477175	477176	476145	473125	473126	471118	471059	471177	471019
		2P	10	477605	477606	476605	473605	473606	471635	471665	471607	471605

				High currents			
				page 44	page 45	page 46	page 46
Rated current (A)	Rated voltage (V)	N. poles	h. ref.	Plugs IP67	Connectors IP67	Angled panel mounted sockets IP67	Straight panel mounted sockets IP67
63	48	2P	1	477951	473951	473961	473971
		3P	1	477952	473952	473962	473972
125	48	3P	1	477955	473955	473965	473975

				Twin cable	
				page 44	page 45
Rated current (A)	Rated voltage (V)	N. poles	h. ref.	Plugs IP67	Connectors IP67
32	48	2P	12	477107	473107
63	48	2P	1	477901	473901

				MULTIMAX series		CEE series					
				page 17	page 18	page 34	page 35	page 38	page 40	page 41	page 39
Rated current (A)	Rated voltage (V)	N. poles	h. ref.	Plugs IP44	Connectors IP44	Plugs IP44	Plugs IP67	Connectors IP67	Straight panel mounted sockets IP44	Angled panel mounted sockets IP67	90° wall mounted sockets IP44
16	110 100÷130	2P+⏚	4			477202	477203	473203	431611	471263	471262
		3P+⏚	4			477212	477213	473213	441611	471273	471272
		3P+N+⏚	4			477222	477223	473223	451611	471223	471222
	230 200÷250	2P+⏚	6			477302	477303	473303	431622	471363	471362
		3P+⏚	9			477312	477313	473313	441622	471373	471372
		3P+N+⏚	9			477322	477323	473323	451622	471333	471332
	400 380÷415	2P+⏚	9			477402	477403	473403	431638	471463	471462
		3P+⏚	6			477412	477413	473413	441638	471473	471472
		3P+N+⏚	6			477422	477423	473423	451638	471483	471482
	500 480÷500	2P+⏚	7	700127	720127		477273	473503		471553	471552
		3P+⏚	7	700137	720137		477513	473513	441650	471573	471572
		3P+N+⏚	7	700147	720147		477523	473523		471563	471562
	690 600÷690	3P+⏚	5	700135	720135		477514	477513		471515	
		3P+N+⏚	5	700145	720145		477524	477523		471525	
	> 50 for insul. trans.	2P+⏚	12	701122	721122		477823	473823		471853	471852
		3P+⏚	12	701132	721132		477833	473833		471863	471862
	> 50	2P+⏚	10	700120	720120		477763	473763		471763	471762
		3P+⏚	10	700130	720130		477773	473773		471773	471772
		3P+N+⏚	10	700140	720140		477713	473713		471713	471712
	> 50	2P+⏚	2	700122	720122		477783	473783		471783	471782
		3P+⏚	2	700132	720132		477793	473793		471793	471792
		3P+N+⏚	2	700142	720142		477293	473723		471723	471722
	440÷460	3P+⏚	11	700131	720131		477453	473463		471583	471582
		3P+N+⏚	11	700141	720141		477533	473533		471593	471592
	> 50÷250	2P+⏚	3	700123	720123		477673	473673		471673	471672
	> 250	2P+⏚	8	700128	720128		477813	473813		471803	471802
32	110 100÷130	2P+⏚	4			477205	477206	473206	433211	471267	471266
		3P+⏚	4			477215	477216	473216	443211	471277	471276
		3P+N+⏚	4			477225	477226	473226	453211	471287	471286
	230 200÷250	2P+⏚	6			477305	477306	473306	433222	471367	471366
		3P+⏚	9			477315	477316	473316	443222	471377	471376
		3P+N+⏚	9			477325	477326	473326	453222	471387	471386
	400 380÷415	2P+⏚	9			477405	477406	473406	433238	471467	471466
		3P+⏚	6			477415	477416	473416	443238	471477	471476
		3P+N+⏚	6			477425	477426	473426	453238	471487	471486
	500 480÷500	2P+⏚	7	700227	720227		477556	473506		471556	471555
		3P+⏚	7	700237	720237		477516	473516	443250	471577	471576
		3P+N+⏚	7	700247	720247		477526	473526		471567	471566
	690 600÷690	3P+⏚	5	700235	720235		477518	473518		471518	
		3P+N+⏚	5	700245	720245		477528	473528		471528	
	> 50 for insul. trans.	2P+⏚	12	701222	721222		477826	473826		471857	471856
		3P+⏚	12	701232	721232		477836	473836		471867	471866
	> 50	2P+⏚	10	700220	720220		477706	473706		471767	471766
		3P+⏚	10	700230	720230		477716	473716		471717	471716
		3P+N+⏚	10	700240	720240		477276	473776		471777	471776
	> 50	2P+⏚	2	700222	720222		477726	473726		471787	471786
		3P+⏚	2	700232	720232		477736	473736		471737	471736
		3P+N+⏚	2	700242	720242		477296	473796		471797	471796
	440÷460	3P+⏚	11	700231	720231		477456	473466		471587	471586
		3P+N+⏚	11	700241	720241		477536	473536		471597	471596
	> 50÷250	2P+⏚	3	700223	720223		477676				
	380/440	3P+⏚	3	700233	720233		477486	473486		471437	471436
		3P+N+⏚	3	700243	720243		477586	473496		471447	471446
	> 250	2P+⏚	8	700228	720228		477816	473816		471806	471805

63A – 400A HEAVY DUTY AND SPECIAL APPLICATIONS

Rated current (A)	Rated voltage (V)	N. poles	h. ref.	CEE series Plugs IP67 (page 35)	Straight inlets IP67 (page 37)	90° wall mounted inlets IP67 (page 37)	Connectors IP67 (page 38)	Straight panel mounted sockets IP67 (page 40)	Angled panel mounted sockets IP67 (page 41)	90° wall mounted sockets IP67 (page 39)
63	110 100÷130	2P+⏚	4	477207	476207		473207	436311	536311	
		3P+⏚	4	477217	476217		473217	446311	546311	
		3P+N+⏚	4	477227	476227		473227	456311	556311	
	230 200÷250	2P+⏚	6	477307	476307		473307	436322	536322	
		3P+⏚	9	477317	476317		473317	446322	546322	
		3P+N+⏚	9	477327	476327		473327	456322	556322	
	400 380÷415	2P+⏚	9	477407	476407		473407	436338	536338	
		3P+⏚	6	477417	746338	744338	346338	446338	546338	444338
		3P+N+⏚	6	477427	756338	754338	356338	456338	556338	454338
	500 480÷500	3P+⏚	7	477517	476517		346350	446350	546350	
		3P+N+⏚	7	477527	476527		356350	456350	556350	
	690	3P+⏚	5	477519	476519		473519	476518	471519	
		3P+N+⏚	5	477529	476529		473529	476528	471529	
	> 50 for insul. trans.	2P+⏚	12	477827	476827		473827	436312	536312	
		3P+⏚	12	477367	476837		473837	446312	546312	
	440÷460	3P+⏚	11	477457	476457		473467	446344	546344	
		3P+N+⏚	11	477537	476537		473537	456344	556344	
	> 50÷250	2P+⏚	3	477677						
125	110 100÷130	3P+⏚	4	477218	476218		473218	449311	549311	
		3P+N+⏚	4	477228	476228		473228	459311	559311	
	230 200÷250	3P+⏚	9	477318	476318		473318	449322	549322	
		3P+N+⏚	9	477328	476328		473328	459322	559322	
	400 380÷415	3P+⏚	6	249538	749538	747538	349538	449538	549538	447538
		3P+N+⏚	6	259538	759538	757538	359538	459538	559538	457538
	500 480÷500	3P+⏚	7	249550	749550		349550	449550	549550	
		3P+N+⏚	7	259550	759550		359550	459550	559550	
	690	3P+⏚	5	477520	476520		473520	476521	471520	
		3P+N+⏚	5	477530	476530		473530	476531	471531	
	> 50 for insul. trans.	3P+⏚	12	477368	476838		473838	449312	549312	
	440÷460	3P+⏚	11	477458	476458		473468	449344	549344	
		3P+N+⏚	11	477538	476538		473538	459344	559344	

ALUPRES series

Rated current (A)	Rated voltage (V)	N. poles	Plug IP55 (page 47)	Socket IP55 (page 47)
250	500 480÷500	3P+⏚	427019	421029

ALUMAX series

Rated current (A)	N. Poles	N. pilot contacts	Plugs IP67 (page 51)	Connectors IP67 (page 51)	Inlets IP67 (page 51)	Sockets IP67 (page 51)
250	3P+⏚	2	750530	760530	751530	761530
	3P+N+⏚		750550	760550	751550	761550
320	3P+N+⏚	2	750650			
400	3P+N+⏚		750750			

Suitable for standard uses. The black versions are suitable for TV/ Film or photographic backgrounds or in theatres.

MULTIMAX series
Plugs and connectors for quick mounting

DESIGN PLUS

Design Plus Award
Frankfurt

3 international patents
3 times faster to connect

THE ADVANTAGES

The body is fixed to the grip through integrated plastic elements.
This system, patented by Palazzoli, by avoiding use of metal components reduces risk of loosening or oxidation.

The special hooks with a particular inverse grip system is an effective way against ripping the cable from the plug, under strain, they oppose the same force on the cable in the opposite direction.

The Multimax plug grip has a cable gland automatic hold integrated system that prevents accidental loosening of the cable. The cable gland can be easily unblocked by raising the holding component.

The black colour series has been specially designed to bring all the Multimax benefits to the entertainment, TV and Film industry.

Multimax plugs and connectors are particularly indicated for sequential operations thanks to the quickness and ease of the wiring and mounting.
In the IP44 version, they are equipped with a cable gland with radial clamping and an impossible to lose gasket that make them more safe than the standard sockets of the same category.

Conformity to standards	**IEC/EN 60309-1** **IEC/EN 60309-2**
Body material	**Technopolymer**
Protection rating (IP as per IEC/EN 60529)	**IP44 – IP67**
Grip colour	**RAL7042 (standard)** **RAL7021 (black)**
Contacts material	**Brass (IP44)** **Nickeled brass (IP67)**
Resistance to abnormal heat and fire ("Glow Wire" as per IEC/EN 60695-2-10)	**850°C**
Self-extinguishing grade (as per UL94)	**V2**
Resistance to impacts (IK rating as per IEC/EN 62262)	**IK08**
Rated current	**16A – 32A – 63A**
Rated voltage	**50V - 690V**
Rated frequency	**0-500Hz**
Rated insulation voltage	**690V**
Storage temperature	**-30°C - +70°C**
Operating temperature	**-25°C - +50°C**

Plugs
with cable gland
for quick mounting
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	●	2P+⏚	4	**700124**	10
	110V	●	3P+⏚	4	**700134**	5
	110V	●	3P+N+⏚	4	**700144**	5
	230V	●	2P+⏚	6	**700126**	10
	230V	●	3P+⏚	9	**700139**	5
	230V	●	3P+N+⏚	9	**700149**	5
	400V	●	2P+⏚	9	**700129**	5
	400V	●	3P+⏚	6	**700136**	10
	400V	●	3P+N+⏚	6	**700146**	10
32	110V	●	2P+⏚	4	**700224**	5
	110V	●	3P+⏚	4	**700234**	5
	110V	●	3P+N+⏚	4	**700244**	5
	230V	●	2P+⏚	6	**700226**	5
	230V	●	3P+⏚	9	**700239**	5
	230V	●	3P+N+⏚	9	**700249**	5
	400V	●	2P+⏚	9	**700229**	5
	400V	●	3P+⏚	6	**700236**	5
	400V	●	3P+N+⏚	6	**700246**	5

Characteristics: all products are packed separately.

Cable specifications:

Rated current (A)	Poles	Entry cable diameters (mm)	Entry cable sections (mm²)
16	2P+⏚	8 - 13	
	3P+⏚	8,5 - 14	1 - 6
	3P+N+⏚	10 - 15,5	
32	2P+⏚	11 - 17,5	
	3P+⏚	12 - 19,5	2,5 - 10
	3P+N+⏚	14 - 21,5	
63	2P+⏚	16 - 26	
	3P+⏚	18,5 - 29	4 - 25
	3P+N+⏚	20 - 31,5	

MULTIMAX series
Plugs and connectors for quick mounting

Plugs
with cable gland
for quick mounting
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	500V	●	2P+⏚	7	**700127**	5
	50-60Hz	500V	●	3P+⏚	7	**700137**	5
	50-60Hz	500V	●	3P+N+⏚	7	**700147**	5
	50-60Hz	600÷690V	●	3P+⏚	5	**700135**	5
	50-60Hz	600÷690V	●	3P+N+⏚	5	**700145**	5
	50-60Hz	>50V ✱	●	2P+⏚	12	**701122**	5
	50-60Hz	>50V ✱	●	3P+⏚	12	**701132**	5
	100-300Hz	>50V	●	2P+⏚	10	**700120**	5
	100-300Hz	>50V	●	3P+⏚	10	**700130**	5
	100-300Hz	>50V	●	3P+N+⏚	10	**700140**	5
	>300-500Hz	>50V	●	2P+⏚	2	**700122**	5
	>300-500Hz	>50V	●	3P+⏚	2	**700132**	5
	>300-500Hz	>50V	●	3P+N+⏚	2	**700142**	5
	60Hz	440÷460V	●	3P+⏚	11	**700131**	5
	60Hz	440-460V	●	3P+N+⏚	11	**700141**	5
	DC	>50÷250V	●	2P+⏚	3	**700123**	5
	DC	>250V	●	2P+⏚	8	**700128**	5
32	50-60Hz	500V	●	2P+⏚	7	**700227**	5
	50-60Hz	500V	●	3P+⏚	7	**700237**	5
	50-60Hz	500V	●	3P+N+⏚	7	**700247**	5
	50-60Hz	600÷690V	●	3P+⏚	5	**700235**	5
	50-60Hz	600÷690V	●	3P+N+⏚	5	**700245**	5
	50-60Hz	>50V ✱	●	2P+⏚	12	**701222**	5
	50-60Hz	>50V ✱	●	3P+⏚	12	**701232**	5
	100-300Hz	>50V	●	2P+⏚	10	**700220**	5
	100-300Hz	>50V	●	3P+⏚	10	**700230**	5
	100-300Hz	>50V	●	3P+N+⏚	10	**700240**	5
	>300-500Hz	>50V	●	2P+⏚	2	**700222**	5
	>300-500Hz	>50V	●	3P+⏚	2	**700232**	5
	>300-500Hz	>50V	●	3P+N+⏚	2	**700242**	5
	60Hz	440÷460V	●	3P+⏚	11	**700231**	5
	60Hz	440-460V	●	3P+N+⏚	11	**700241**	5
	DC	>50÷250V	●	2P+⏚	3	**700223**	5
	50/60Hz	380/440V	●	3P+⏚	3	**700233**	5
	50/60Hz	380-440V	●	3P+N+⏚	3	**700243**	5
	DC	>250V	●	2P+⏚	8	**700228**	5

✱ For insulation transformer.

Characteristics: all products are packed separately.

Plugs
with cable gland
for quick mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	●	2P+⏚	4	**710124**	10
	230V	●	2P+⏚	6	**710126**	10
	400V	●	3P+⏚	6	**710136**	10
	400V	●	3P+N+⏚	6	**710146**	10
32	110V	●	2P+⏚	4	**710224**	6
	230V	●	2P+⏚	6	**710226**	6
	400V	●	3P+⏚	6	**710236**	6
	400V	●	3P+N+⏚	6	**710246**	6

Characteristics: all products are packed separately.

Plugs
with cable gland
for quick mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	230V	●	2P+⏚	6	**710326**	2
	400V	●	3P+⏚	6	**710336**	2
	400V	●	3P+N+⏚	6	**710346**	2

Characteristics: all products are packed separately.

Connectors
with cable gland
for quick mounting
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	●	2P+⏚	4	**720124**	5
	110V	●	3P+⏚	4	**720134**	5
	110V	●	3P+N+⏚	4	**720144**	5
	230V	●	2P+⏚	6	**720126**	10
	230V	●	3P+⏚	9	**720139**	5
	230V	●	3P+N+⏚	9	**720149**	5
	400V	●	2P+⏚	9	**720129**	5
	400V	●	3P+⏚	6	**720136**	10
	400V	●	3P+N+⏚	6	**720146**	5
32	110V	●	2P+⏚	4	**720224**	5
	110V	●	3P+⏚	4	**720234**	5
	110V	●	3P+N+⏚	4	**720244**	5
	230V	●	2P+⏚	6	**720226**	5
	230V	●	3P+⏚	9	**720239**	5
	230V	●	3P+N+⏚	9	**720249**	5
	400V	●	2P+⏚	9	**720229**	5
	400V	●	3P+⏚	6	**720236**	5
	400V	●	3P+N+⏚	6	**720246**	5

Characteristics: all products are packed separately.

Connectors
with cable gland
for quick mounting
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	500V	●	2P+⏚	7	**720127**	5
	50-60Hz	500V	●	3P+⏚	7	**720137**	5
	50-60Hz	500V	●	3P+N+⏚	7	**720147**	5
	50-60Hz	600÷690V	●	3P+⏚	5	**720135**	5
	50-60Hz	600÷690V	●	3P+N+⏚	5	**720145**	5
	50-60Hz	>50V ✳	●	2P+⏚	12	**721122**	5
	50-60Hz	>50V ✳	●	3P+⏚	12	**721132**	5
	100-300Hz	>50V	●	2P+⏚	10	**720120**	5
	100-300Hz	>50V	●	3P+⏚	10	**720130**	5
	100-300Hz	>50V	●	3P+N+⏚	10	**720140**	5
	>300-500Hz	>50V	●	2P+⏚	2	**720122**	5
	>300-500Hz	>50V	●	3P+⏚	2	**720132**	5
	>300-500Hz	>50V	●	3P+N+⏚	2	**720142**	5
	60Hz	440÷460V	●	3P+⏚	11	**720131**	5
	60Hz	440÷460V	●	3P+N+⏚	11	**720141**	5
	DC	>50÷250V	●	2P+⏚	3	**720123**	5
	DC	>250V	●	2P+⏚	8	**720128**	5
32	50-60Hz	500V	●	2P+⏚	7	**720227**	5
	50-60Hz	500V	●	3P+⏚	7	**720237**	5
	50-60Hz	500V	●	3P+N+⏚	7	**720247**	5
	50-60Hz	600÷690V	●	3P+⏚	5	**720235**	5
	50-60Hz	600÷690V	●	3P+N+⏚	5	**720245**	5
	50-60Hz	>50V ✳	●	2P+⏚	12	**721222**	5
	50-60Hz	>50V ✳	●	3P+⏚	12	**721232**	5
	100-300Hz	>50V	●	2P+⏚	10	**720220**	5
	100-300Hz	>50V	●	3P+⏚	10	**720230**	5
	100-300Hz	>50V	●	3P+N+⏚	10	**720240**	5
	>300-500Hz	>50V	●	2P+⏚	2	**720222**	5
	>300-500Hz	>50V	●	3P+⏚	2	**720232**	5
	>300-500Hz	>50V	●	3P+N+⏚	2	**720242**	5
	60Hz	440÷460V	●	3P+⏚	11	**720231**	5
	60Hz	440÷460V	●	3P+N+⏚	11	**720241**	5
	DC	>50÷250V	●	2P+⏚	3	**720223**	5
	50/60Hz	380/440V	●	3P+⏚	3	**720233**	5
	50/60Hz	380/440V	●	3P+N+⏚	3	**720243**	5
	DC	>250V	●	2P+⏚	8	**720228**	5

✳ For insulation transformer.

Characteristics: all products are packed separately.

MULTIMAX series
Plugs and connectors for quick mounting

Thermoplastic
standard uses

Connectors
with cable gland
for quick mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	●	2P+⏚	4	**730124**	10
	230V	●	2P+⏚	6	**730126**	10
	400V	●	3P+⏚	6	**730136**	10
	400V	●	3P+N+⏚	6	**730146**	10
32	110V	●	2P+⏚	4	**730224**	6
	230V	●	2P+⏚	6	**730226**	6
	400V	●	3P+⏚	6	**730236**	6
	400V	●	3P+N+⏚	6	**730246**	6

Characteristics: all products are packed separately.

Plugs
with cable gland
for quick mounting
in black colour
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	●	2P+⏚	4	**705124**	10
	230V	●	2P+⏚	6	**705126**	10
	400V	●	3P+⏚	6	**705136**	10
	400V	●	3P+N+⏚	6	**705146**	10
32	230V	●	2P+⏚	6	**705226**	5
	400V	●	3P+⏚	6	**705236**	5
	400V	●	3P+N+⏚	6	**705246**	5

Characteristics: all products are packed separately.

Connectors
with cable gland
for quick mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	230V	●	2P+⏚	6	**730326**	2
	400V	●	3P+⏚	6	**730336**	2
	400V	●	3P+N+⏚	6	**730346**	2

Characteristics: all products are packed separately. Complete with pilot contact.

Connectors
with cable gland
for quick mounting
in black colour
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	●	2P+⏚	4	**725124**	10
	230V	●	2P+⏚	6	**725126**	10
	400V	●	3P+⏚	6	**725136**	10
	400V	●	3P+N+⏚	6	**725146**	10
32	230V	●	2P+⏚	6	**725226**	5
	400V	●	3P+⏚	6	**725236**	5
	400V	●	3P+N+⏚	6	**725246**	5

Characteristics: all products are packed separately.

Conformity to standards	**IEC/EN 60309-1** **IEC/EN 60309-2**
Body material	**Technopolymer**
Protection rating (IP as per IEC/EN 60529)	**IP67 (multipliers)** **IP20 (adaptors)**
Grip colour	**RAL7042**
Contacts material	**Nickeled brass**
Resistance to abnormal heat and fire ("Glow Wire" as per IEC/EN 60695-2-10)	**850°C**
Self-extinguishing grade (as per UL94)	**V2**
Resistance to impacts (IK rating as per IEC/EN 62262)	**IK08**
Rated current	**16A – 32A**
Rated voltage	**230V-400V**
Rated frequency	**50-60Hz**
Rated insulation voltage	**690V**
Storage temperature	**-30°C - +70°C**
Operating temperature	**-25°C - +50°C**

CE ⊂PG⊃ ⊘

Multipliers
with **2 outlets**
and 16A industrial plug
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	230V	🔵	2P+⏚	6	**752126**	1
	400V	🔴	3P+⏚	6	**752136**	1
	400V	🔴	3P+N+⏚	6	**752146**	1

Multipliers
with **3 outlets**
and 16A/32A industrial plug
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	230V	🔵	2P+⏚	6	**753126**	1
	400V	🔴	3P+⏚	6	**753136**	1
	400V	🔴	3P+N+⏚	6	**753146**	1
32	400V	🔴	3P+⏚	6	**753236**	1

Plug **adaptors**
with 16A industrial plug
and domestic sockets
50-60Hz **IP20**

Rated current (A)	Rated voltage	Poles	h. ref.	Domestic plug side	Palazzoli code	Pack Q.ty
16	230V	2P+⏚	6	2 sockets 2P+⏚ 10/16A type P17/11 1 sockets 2P+⏚ 10/16A	**740002**	10
16	230V	2P+⏚	6	type P17/11 + schuko P30	**740001**	10
13	250V	2P+⏚	6	standard BS1363-1995	**740003**	10

Plug **adaptor**
with domestic plug
and industrial socket
50-60Hz **IP20**

Rated current (A)	Rated voltage	Poles	h. ref.	Domestic plug side	Palazzoli code	Pack Q.ty
16	230V	2P+⏚	6	2P+⏚ 16A S17	**740101**	10

SPIN series
Domestic plugs and connectors in rubber

Conformity to standards	**CEI 23-50**
Material	**Rubber Technopolymer**
Protection rating (IP as per IEC/EN 60529)	**IP20 – IP44**
Colour	**RAL5015**
Resistance to abnormal heat and fire ("Glow Wire" as per IEC/EN 60695-2-10)	**850°C (device)**
Self-extinguishing grade (as per UL94)	**V2**
Resistance to impacts (IK rating as per IEC/EN 62262)	**IK10 (Rubber) IK08 (Technopolymer)**
Rated current	**16A**
Rated voltage	**250V**
Rated frequency	**50-60Hz**
Rated insulation voltage	**500V**
Storage temperature	**-30°C - +70°C**
Operating temperature	**-25°C - +50°C**

Schuko **plug** in **rubber** IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Q.ty
16	250V	2P+⏚	S30	**437012**	10

Characteristics: cable entry hole Ø 11.5 mm. IP44 with plug inserted.

Schuko **plug** in **rubber** 90° angled IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Q.ty
16	250V	2P+⏚	S30	**437022**	10

Characteristics: cable entry hole Ø 11.5 mm. IP44 with plug inserted.

Schuko **connector** in **rubber** IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Q.ty
16	250V	2P+⏚	S30	**433052**	10

Characteristics: cable entry hole Ø 11.5 mm. IP44 with plug inserted.

Schuko **plug** in **thermoplastic** IP20

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Q.ty
16	250V	2P+⏚	S30	**437152**	10

Characteristics: cable entry hole Ø 11.5 mm. IP44 with code 590021

Technical accessories:

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Suitable for hypermarkets, hotels, schools, offices, hospitals, kitchens, trade fairs and production areas.

topTER series
Panel mounted sockets

Simple to select and easy to install

THE ADVANTAGES

The flange has been reinforced with strengthening ribs on the back in order to allow a better grip and resistance to mechanical stress.
The IP rating is preserved over time.

All industrial sockets can be equipped with an auxiliary contact that allows for remote signalling of plug connection for industrial automation applications, or in any situation where you may need an additional electrical protection.

topTER system gives you the possibility to complete your plant with domoTER domestic socket series that can be installed using a watertight cover, even with plug connected.

A wide range of boxes and boards provides the ideal solution for any requirement.

16A - 32A IP44	16A - 32A IP66/IP67	63A
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Extra-low voltage
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International
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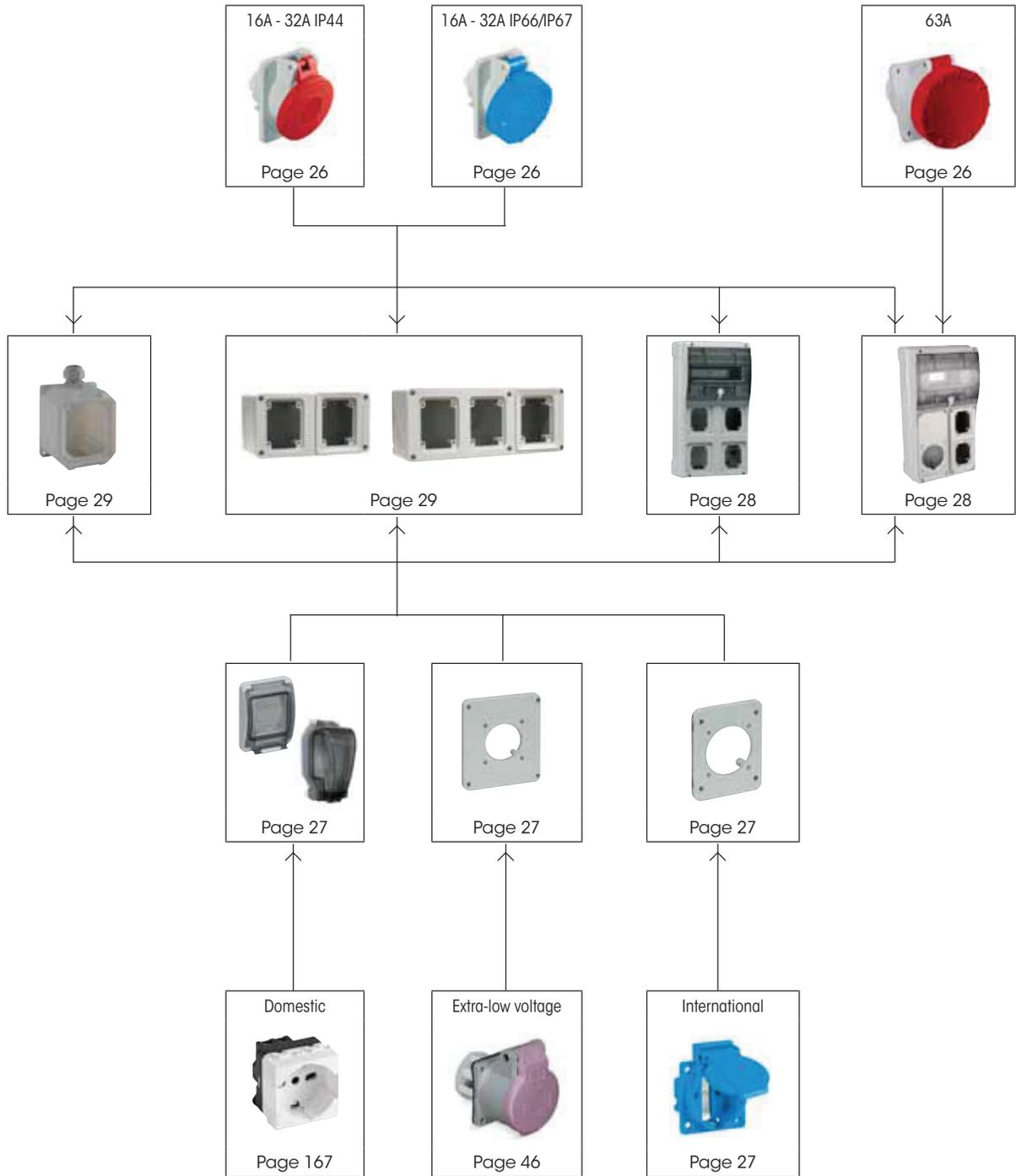
Easy Composer software allows for an easy combining of customized units.
It is available on www.palazzoli.com or directly from the QR Code.

topTER series
Panel mounted sockets

topTER low voltage industrial sockets are a range of panel mounted moulded products for standard uses, from 16A to 63A, in compliance with the IEC/EN 60309-1 and IEC/EN 60309-2 standards, available in IP44 and IP66/IP67 versions.
The socket flange has been equipped with strengthening rib on the back and the IP66/IP67 socket sealing gasket is made of non-ageing elastomer.
The auxiliary contact signalling the plug insertion makes it ideal to be used in industrial automation applications with monitoring auxiliary circuits.
The range is completed by boxes up to 3 sockets, modular boards, and a series of wall mounted 15° or 90° angled sockets.

Conformity to standards	**IEC/EN 60309-1** **IEC/EN 60309-2**
Body material	**Technopolymer**
Protection rating (IP as per IEC/EN 60529)	**IP44 – IP66/IP67**
Colour	**RAL7035**
Contacts material	**Nickeled brass**
Resistance to abnormal heat and fire ("Glow Wire" as per IEC/EN 60695-2-10)	**850°C (sockets)** **650°C (boxes and boards)**
Self-extinguishing grade (as per UL94)	**V2 (sockets)** **HB (boxes)**
Resistance to impacts (IK rating as per IEC/EN 62262)	**IK08**
Rated current	**16A – 32A – 63A**
Rated voltage	**110V-440V**
Rated frequency	**50-60Hz**
Rated insulation voltage	**690V**
Storage temperature	**-30°C - +70°C**
Operating temperature	**-25°C - +50°C**

Cable specifications:

Rated current (A)	Poles	Wall mounted socket entry threading	Wall mounted socket entry cable diameters (mm)	Entry cable sections (mm²)
16	2P+⏚ 3P+⏚ 3P+N+⏚	M25	14-18	1 - 2,5
32	2P+⏚ 3P+⏚ 3P+N+⏚	M25	14-18	2,5 - 6
63	2P+⏚ 3P+⏚ 3P+N+⏚	M40	24-28	4 - 25

CE Ⓥ РⒼ

Resistance to chemical agents

WATER	SALINE ATMOSPHERES	ACIDS		CHEMICAL BASES		SOLVENTS			
		CONCENTRATED	DILUTED	CONCENTRATED	DILUTED	ALCOHOL	ACETONE	PERCHLOROETHYLENE	BENZENE
⬆️	➡️	⬇️	➡️	⬆️	⬆️	➡️	⬆️	⬆️	⬆️
OILS		FATS		AMMONIA	OXIDIZERS	INORGANIC SALTS	GASOLINE	DETERGENTS	U.V. RAYS
MINERAL	VEGETABLE	ANIMAL	SYNTETHIC						
⬆️	⬆️	⬆️	⬆️	⬆️	⬇️	⬆️	⬆️	⬆️	⬆️

Legend: ⬆️ high resistance ➡️ partial resistance ⬇️ low resistance

Palazzoli 25

**Panel mounted sockets
15° angled
50-60Hz IP44**

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	65 x 83	●	2P+	4	**488124**	1
	110V	65 x 83	●	3P+	4	**488134**	1
	110V	88 x 100	●	3P+N+	4	**488144**	1
	230V	65 x 83	●	2P+	6	**488126**	10
	230V	65 x 83	●	3P+	9	**488139**	1
	230V	88 x 100	●	3P+N+	9	**488149**	1
	400V	65 x 83	●	2P+	9	**488129**	1
	400V	65 x 83	●	3P+	6	**488136**	10
	400V	88 x 100	●	3P+N+	6	**488146**	10
32	110V	88 x 100	●	2P+	4	**488224**	1
	110V	88 x 100	●	3P+	4	**488234**	1
	110V	88 x 100	●	3P+N+	4	**488244**	1
	230V	88 x 100	●	2P+	6	**488226**	5
	230V	88 x 100	●	3P+	9	**488239**	1
	230V	88 x 100	●	3P+N+	9	**488249**	1
	400V	88 x 100	●	2P+	9	**488229**	1
	400V	88 x 100	●	3P+	6	**488236**	5
	400V	88 x100	●	3P+N+	6	**488246**	5

Characteristics: settings for 1 auxiliary plug inserted signal contact, reinforced flanges with stiffening ribs.

Technical accessories:

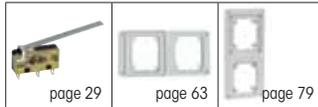|		
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**Panel mounted sockets
15° angled
50-60Hz IP66/IP67**

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	65 x 83	●	2P+	4	**489124**	1
	110V	65 x 83	●	3P+	4	**489134**	1
	110V	88 x 100	●	3P+N+	4	**489144**	1
	230V	65 x 83	●	2P+	6	**489126**	10
	230V	65 x 83	●	3P+	9	**489139**	1
	230V	88 x 100	●	3P+N+	9	**489149**	1
	400V	65 x 83	●	2P+	9	**489129**	1
	400V	65 x 83	●	3P+	6	**489136**	10
	400V	88 x 100	●	3P+N+	6	**489146**	10
32	110V	88 x 100	●	2P+	4	**489224**	1
	110V	88 x 100	●	3P+	4	**489234**	1
	110V	88 x 100	●	3P+N+	4	**489244**	1
	230V	88 x 100	●	2P+	6	**489226**	5
	230V	88 x 100	●	3P+	9	**489239**	1
	230V	88 x 100	●	3P+N+	9	**489249**	1
	400V	88 x 100	●	2P+	9	**489229**	1
	400V	88 x 100	●	3P+	6	**489236**	5
	400V	88 x 100	●	3P+N+	6	**489246**	5
	380/440V	88 x 100	●	3P+	3	**489233**	1

Characteristics: settings for 1 auxiliary plug inserted signal contact, reinforced flanges with stiffening ribs.

Technical accessories:

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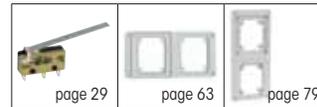
**Panel mounted sockets
15° angled
50-60Hz IP66/IP67**

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	230V	100x100	●	2P+	6	**489326**	2
	400V	100x100	●	3P+	6	**489336**	2
	400V	100x100	●	3P+N+	6	**489346**	2

Technical accessories:

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topTER series
Panel mounted sockets

Flange
for mounting of
an **extra-low voltage socket**
in a **topTER distribution board**
IP66/IP67

Flange dimensions (mm)	Installable sockets	Fastening hole centres (mm)	Palazzoli code	Pack Q.ty
88x100	CEE for extra-low voltage	41x41	**579849**	1

Equipment included: bag of 4 stainless steel screws for fastening to distribution board.

Technical accessories:

page 46   page 46

Flange
for mounting
of **1 international
domestic socket,** dim. 50x50
IP54

Flange dimensions (mm)	Installable sockets	Fastening hole centres (mm)	Palazzoli code	Pack Q.ty
65x83	panel mounted with 50x50 flange	38x38	**579848**	1

Equipment included: bag of 4 stainless steel screws for fastening to distribution board.

International domestic
sockets, panel mounted,
dimensions 50x50
IP54

Rated current (A)	Rated voltage (V)	Standard	Flange dimensions (mm)	Nation	Palazzoli code	Pack Q.ty
16	250	DIN49440	50x50	Germany	**579845**	10
16	250	DIN49440	50x50	Ita/Pol/Hun	**579830**	10
13	250	BS1363	50x50	UK	**579831**	10
16	250	CEE 7/V	50x50	Bel/Fra/Czech rep.	**579832**	10

Characteristics: code 579830 with shuttered receptacles.

Schuko socket
type **P17/P30 with cap** for
mounting in distribution board
IP55

Description	Flange dimensions (mm)	Pitch	Type	Palazzoli code	Pack Q.ty
Flange with domestic sockets 2P+⏚ 10/16A 230V	65 x 83	19	P17/P30	**579840**	5

Notes: product code 579840 can be obtained from code 579847 + code 630052.

Technical accessories:

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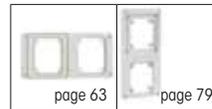
Universal cap
for mounting domoTER
sockets in a topTER
distribution board
IP55

Flange dimensions (mm)	N. installable modules	Palazzoli code	Pack Q.ty
65 x 83	2	**579847**	10

Watertight cap for
plugged-in use of domestic
sockets in a distribution board
IP66

Flange dimensions (mm)	N. installable modules	Palazzoli code	Pack Q.ty
65 x 83	2	**579860**	1

Technical accessories:

page 167   page 63   page 79
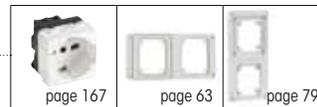
Recommended uses of code 579860 cap with topTER boards:

Distribution boards
with **transparent window**
for topTER devices
IP66

Shape	N. total sockets	Max with 65x83 flange	Max with 88x100 flange	Power dissipation (W)	Palazzoli code	Pack Q.ty
5 modules	2	2	2	22	**579822**	1
5 modules	3	3	1	22	**579823**	1
10 modules	4	4	4	40	**579824**	1
16 modules	6	6	6	56	**579826**	1
22 modules	8	8	8	70	**579828**	1

Equipment included: EN 50022 rail kit with adjustable supports.
Cable holders.
Double insulation screw caps. Hinge kit for door opening.
N. 1 closing flange code 579824
N. 2 closing flanges code 579826
N. 2 closing flanges code 579828
Characteristics: padlockable modular door.
Suitable for horizontal and vertical assembly.
Suitable for temporary mounting.

Technical accessories:

page 157

Distribution boards
with **transparent window**
for topTER devices
and one 63A socket
IP66

Shape	N. total sockets	Max with 65x83 flange	Max with 88x100 flange	Max with 100x100 flange	Power dissipation (W)	Palazzoli code	Pack Q.ty
10 modules	3	2	1	1	40	**579863**	1
16 modules	5	4	2	1	56	**579865**	1

Equipment included: EN 50022 rail kit with adjustable supports.
Cable holders. Double insulation screw caps. Hinge kit for door opening.
N. 1 closing flange code 579865
Characteristics: padlockable modular door.
Suitable for horizontal and vertical assembly.
Suitable for temporary mounting.
Notes: other combinations available at page 123

Technical accessories:

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EN 50022 rail kit
for topTER distribution boards

N. EN 50022 modules	For boards with code	Palazzoli code	Pack Q.ty
10	579742 - 579824	**579852**	1
16	579743 - 579826	**579853**	1
22	579744 - 579828	**579854**	1

Equipment included: adjustable supports, 2 wire clamps and fixing screws.
Characteristics: allows the mounting of EN 50022 modules behind the socket-outlet compartments.

topTER series
Panel mounted sockets

Back boxes
for wall mounting
1 topTER device
IP66/IP67

Entry tipe	Dimensions (mm)	For flange with dimensions	Palazzoli code	Pack Q.ty
M25	84 x 100	65 x 83	**579750**	1
M25	106 x 128	88 x 100	**579751**	1

Equipment included: cable glands. Stainless steel screws for fixing the sockets. Frame for compact sockets.

Closing **flange**
IP66/IP67

Flange dimensions (mm)	Palazzoli code	Pack Q.ty
88x100	**579842**	1

Uses: unused socket housings can be closed off.

Back box
for wall mounting
2 topTER devices
IP55

Dimensions (mm)	N. total devices	Max with 65x83 flange	Max with 88x100 flange	Palazzoli code	Pack Q.ty
103x206	2	2	1	**579702**	1

Equipment included: stainless steel screws for fixing the sockets. Frame for compact sockets.

Equipotential bars
for earth connection

N. holes	Connection type	Palazzoli code	Pack Q.ty
4	M5 screws for wire end up to 25mmq	**579013**	1
10	M5 screws for wire end up to 25mmq	**579014**	1

Equipment included: connection screws and fixing supports.

Back box
for wall mounting
3 topTER devices
IP55

Dimensions (mm)	N. total devices	Max with 65x83 flange	Max with 88x100 flange	Palazzoli code	Pack Q.ty
116x291	3	3	1	**579703**	1

Equipment included: stainless steel screws for fixing the sockets. Frame for compact sockets.

Technical accessories:

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Auxiliary contact NO+NC
for **plug insertion signal**

For sockets	Palazzoli code	Pack Q.ty
topTER sockets and interlocked	**579850**	1

Equipment included: adaptor for mounting on fixed socket-outlets.
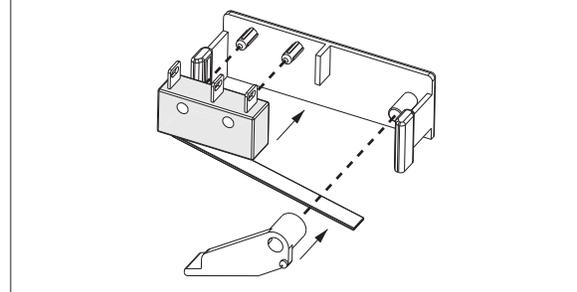
Modular covers

N. modules EN 50022	For boards with code	Palazzoli code	Pack Q.ty
2	all the topTER, PRIMA, ULYSSE and TAIS boards	**579904**	20

Uses: allows the unused modules to be covered they ensure the IP40 protection rating.

Pair of stainless steel plates
for wall mounting
of topTER distribution boards

For boards with code	Palazzoli code	Pack Q.ty
all the topTER boards	**579012**	10

Coupling fitting
with Pg threading
for topTER distribution boards
IP66

Pg	Mounting holes (mm)	For cables Ø (mm)	Palazzoli code	Pack Q.ty
21	29	17	**580250**	1

Universal support
for topTER distribution boards

For boards with code	Palazzoli code	Pack Q.ty
all the topTER boards	**570010**	1

Transportation handles

For boards with code	Palazzoli code	Pack Q.ty
all the topTER boards	**579011**	1

PANEL MOUNTED COMPACT SOCKETS

Panel mounted sockets
15° **angled,**
with **mini-flange**
50-60Hz **IP44**

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	60 x 60	🟡	2P+⏚	4	**488114**	10
	230V	60 x 60	🔵	2P+⏚	6	**488116**	10

Wall mounted sockets
15° **angled**
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16 entry M25	110V	●	2P+⏚	4	**438124**	1
	230V	●	2P+⏚	6	**438126**	1
	400V	●	3P+⏚	6	**438136**	1
	400V	●	3P+N+⏚	6	**438146**	1
32 entry M25	110V	●	2P+⏚	4	**438224**	1
	230V	●	2P+⏚	6	**438226**	1
	400V	●	3P+⏚	6	**438236**	1
	400V	●	3P+N+⏚	6	**438246**	1

Equipment included: stepped glands.

Wall mounted sockets
90° **angled**
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16 entry M25	110V	●	2P+⏚	4	**508124**	1
	230V	●	2P+⏚	6	**508126**	1
	400V	●	3P+⏚	6	**508136**	1
	400V	●	3P+N+⏚	6	**508146**	1
32 entry M25	110V	●	2P+⏚	4	**508224**	1
	230V	●	2P+⏚	6	**508226**	1
	400V	●	3P+⏚	6	**508236**	1
	400V	●	3P+N+⏚	6	**508246**	1

Equipment included: stepped glands.
Characteristics: codes 508124 and 508126 with M20 entry.

Wall mounted sockets
15° **angled**
50-60Hz **IP66/IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16 entry M25	110V	●	2P+⏚	4	**439124**	1
	230V	●	2P+⏚	6	**439126**	1
	400V	●	3P+⏚	6	**439136**	1
	400V	●	3P+N+⏚	6	**439146**	1
32 entry M25	110V	●	2P+⏚	4	**439224**	1
	230V	●	2P+⏚	6	**439226**	1
	400V	●	3P+⏚	6	**439236**	1
	400V	●	3P+N+⏚	6	**439246**	1
	380/440V	●	3P+⏚	3	**439233**	1

Equipment included: cable glands.

Technical accessories:

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Wall mounted sockets
90° **angled**
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16 entry M25	110V	●	2P+⏚	4	**509124**	1
	230V	●	2P+⏚	6	**509126**	1
	400V	●	3P+⏚	6	**509136**	1
	400V	●	3P+N+⏚	6	**509146**	1
32 entry M25	110V	●	2P+⏚	4	**509224**	1
	230V	●	2P+⏚	6	**509226**	1
	400V	●	3P+⏚	6	**509236**	1
	400V	●	3P+N+⏚	6	**509246**	1
63 entry M40	230V	●	2P+⏚	6	**509326**	1
	400V	●	3P+⏚	6	**509336**	1
	400V	●	3P+N+⏚	6	**509346**	1

Equipment included: cable glands.
Characteristics: 63A sockets are equipped with 1 x M40 cable gland for top entry and 2 x M32 cable glands for bottom entry.

Suitable for frequent use with presence of impact, vibration or risk of crushing.

CEE series
High performance plugs and sockets

The thickened walls and the quality of the material protect from crushing

THE ADVANTAGES

CEE series plugs and sockets are made of high performance insulating material resistant to accidental crushing, typical risks of areas such as mines or building sites.

63A and 125A plugs and sockets have a contact holder insert made of thermosetting (GRP) so they are suitable even for the most demanding environments.

The Easy Contact system consisting of a multi-lamellar crown in silver-plated copper facilitates connection and disconnection operations time after time and in the most demanding harsh environments.
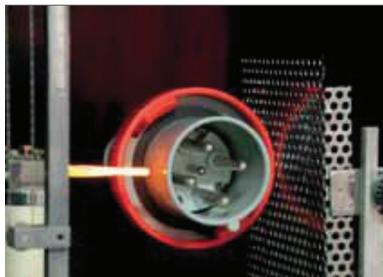
All components resist at 850°C in the Glow Wire Test and allow to use CEE products in places with major fire hazard where the abnormal heat generated by extreme use conditions can damage less performing products.

Palazzoli

CEE plugs and sockets are particularly indicated for mines and building sites thanks to their thick walls. The rounded contacts with easy insertion allow their frequent use even in harsh conditions.

Conformity to standards	**IEC/EN 60309-1** **IEC/EN 60309-2**
Body material	**Thickened wall technopolymer**
Protection rating (IP as per IEC/EN 60529)	**IP44 – IP67**
Grip colour	**RAL7042**
Resistance to abnormal heat and fire ("Glow Wire" as per IEC/EN 60695-2-10)	**850°C (grip)** **850°C (16A/32A contact holder insert)** **960°C (63A/125A contact holder insert)**
Self-extinguishing grade (as per UL94)	**V2 (grip)** **V2 (16A/32A contact holder insert)** **V0 (63A/125A contact holder insert)**
Resistance to impacts (IK rating as per IEC/EN 62262)	**IK08**
Rated current	**16A – 32A – 63A – 125A**
Rated voltage	**50V - 690V**
Rated frequency	**0-500Hz**
Rated insulation voltage	**690V**
Storage temperature	**-30°C - +70°C**
Operating temperature	**-25°C - +50°C**

Plugs
with cable gland
for heavy duty
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	●	2P+ ⏚	4	**477202**	1
	110V	●	3P+ ⏚	4	**477212**	1
	110V	●	3P+N+ ⏚	4	**477222**	1
	230V	●	2P+ ⏚	6	**477302**	10
	230V	●	3P+ ⏚	9	**477312**	1
	230V	●	3P+N+ ⏚	9	**477322**	1
	400V	●	2P+ ⏚	9	**477402**	1
	400V	●	3P+ ⏚	6	**477412**	10
	400V	●	3P+N+ ⏚	6	**477422**	10
32	110V	●	2P+ ⏚	4	**477205**	1
	110V	●	3P+ ⏚	4	**477215**	1
	110V	●	3P+N+ ⏚	4	**477225**	1
	230V	●	2P+ ⏚	6	**477305**	1
	230V	●	3P+ ⏚	9	**477315**	1
	230V	●	3P+N+ ⏚	9	**477325**	1
	400V	●	2P+ ⏚	9	**477405**	1
	400V	●	3P+ ⏚	6	**477415**	10
	400V	●	3P+N+ ⏚	6	**477425**	1

Cable specifications:

Rated current (A)	Poles	Entry cable diameters (mm)	Entry cable section (mm²)
16	2P+ ⏚	7 - 14	1 - 4
	3P+ ⏚	8 - 15,5	
	3P+N+ ⏚		
32	2P+ ⏚	10,5 - 21,5	2,5 - 10
	3P+ ⏚		
	3P+N+ ⏚		
63	2P+ ⏚	16 - 31,5	4 - 16
	3P+ ⏚		
	3P+N+ ⏚		
125	3P+ ⏚	24,5 - 45	6 - 50
	3P+N+ ⏚		

CEE series
High performance plugs and sockets

Reinforced thermoplastic
heavy duty

Plugs
with cable gland
for heavy duty
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	110V	🟡	2P+ ⏚	4	**477203**	1
	50-60Hz	110V	🟡	3P+ ⏚	4	**477213**	1
	50-60Hz	110V	🟡	3P+N+ ⏚	4	**477223**	1
	50-60Hz	230V	🔵	2P+ ⏚	6	**477303**	10
	50-60Hz	230V	🔵	3P+ ⏚	9	**477313**	1
	50-60Hz	230V	🔵	3P+N+ ⏚	9	**477323**	1
	50-60Hz	400V	🔴	2P+ ⏚	9	**477403**	1
	50-60Hz	400V	🔴	3P+ ⏚	6	**477413**	10
	50-60Hz	400V	🔴	3P+N+ ⏚	6	**477423**	10
	50-60Hz	500V	⚫	2P+ ⏚	7	**477273**	1
	50-60Hz	500V	⚫	3P+ ⏚	7	**477513**	1
	50-60Hz	500V	⚫	3P+N+ ⏚	7	**477523**	1
	50-60Hz	690V	⚫	3P+ ⏚	5	**477514**	1
	50-60Hz	690V	⚫	3P+N+ ⏚	5	**477524**	1
	50-60Hz	>50V ✳	⚪	2P+ ⏚	12	**477823**	1
	50-60Hz	>50V ✳	⚪	3P+ ⏚	12	**477833**	1
	100-300Hz	>50V	🟢	2P+ ⏚	10	**477763**	1
	100-300Hz	>50V	🟢	3P+ ⏚	10	**477773**	1
	100-300Hz	>50V	🟢	3P+N+ ⏚	10	**477713**	1
	>300-500Hz	>50V	🟢	2P+ ⏚	2	**477783**	1
	>300-500Hz	>50V	🟢	3P+ ⏚	2	**477793**	1
	>300-500Hz	>50V	🟢	3P+N+ ⏚	2	**477293**	1
	60Hz	440÷460V	🔴	3P+ ⏚	11	**477453**	1
	60Hz	440-460V	🔴	3P+N+ ⏚	11	**477533**	1
	DC	>50÷250V	⚪	2P+ ⏚	3	**477673**	1
	DC	>250V	⚪	2P+ ⏚	8	**477813**	1
32	50-60Hz	110V	🟡	2P+ ⏚	4	**477206**	1
	50-60Hz	110V	🟡	3P+ ⏚	4	**477216**	1
	50-60Hz	110V	🟡	3P+N+ ⏚	4	**477226**	1
	50-60Hz	230V	🔵	2P+ ⏚	6	**477306**	1
	50-60Hz	230V	🔵	3P+ ⏚	9	**477316**	1
	50-60Hz	230V	🔵	3P+N+ ⏚	9	**477326**	1
	50-60Hz	400V	🔴	2P+ ⏚	9	**477406**	1
	50-60Hz	400V	🔴	3P+ ⏚	6	**477416**	5
	50-60Hz	400V	🔴	3P+N+ ⏚	6	**477426**	5
	50-60Hz	500V	⚫	2P+ ⏚	7	**477556**	1
	50-60Hz	500V	⚫	3P+ ⏚	7	**477516**	1
	50-60Hz	500V	⚫	3P+N+ ⏚	7	**477526**	1
	50-60Hz	690V	⚫	3P+ ⏚	5	**477518**	1
	50-60Hz	690V	⚫	3P+N+ ⏚	5	**477528**	1
	50-60Hz	>50V ✳	⚪	2P+ ⏚	12	**477826**	1
	50-60Hz	>50V ✳	⚪	3P+ ⏚	12	**477836**	1
	100-300Hz	>50V	🟢	2P+ ⏚	10	**477706**	1
	100-300Hz	>50V	🟢	3P+ ⏚	10	**477716**	1
	100-300Hz	>50V	🟢	3P+N+ ⏚	10	**477276**	1
	>300-500Hz	>50V	🟢	2P+ ⏚	2	**477726**	1
	>300-500Hz	>50V	🟢	3P+ ⏚	2	**477736**	1
	>300-500Hz	>50V	🟢	3P+N+ ⏚	2	**477296**	1
	60Hz	440÷460V	🔴	3P+ ⏚	11	**477456**	1
	60Hz	440-460V	🔴	3P+N+ ⏚	11	**477536**	1
	DC	>50÷250V	⚪	2P+ ⏚	3	**477676**	1
	50/60Hz	380/440V	🔴	3P+ ⏚	3	**477486**	1
	50/60Hz	380-440V	🔴	3P+N+ ⏚	3	**477586**	1
	DC	>250V	⚪	2P+ ⏚	8	**477816**	1

Plugs
with cable gland
for heavy duty
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	50-60Hz	110V	🟡	2P+ ⏚	4	**477207**	1
	50-60Hz	110V	🟡	3P+ ⏚	4	**477217**	1
	50-60Hz	110V	🟡	3P+N+ ⏚	4	**477227**	1
	50-60Hz	230V	🔵	2P+ ⏚	6	**477307**	1
	50-60Hz	230V	🔵	3P+ ⏚	9	**477317**	1
	50-60Hz	230V	🔵	3P+N+ ⏚	9	**477327**	1
	50-60Hz	400V	🔴	2P+ ⏚	9	**477407**	1
	50-60Hz	400V	🔴	3P+ ⏚	6	**477417**	1
	50-60Hz	400V	🔴	3P+N+ ⏚	6	**477427**	1
	50-60Hz	500V	⚫	3P+ ⏚	7	**477517**	1
	50-60Hz	500V	⚫	3P+N+ ⏚	7	**477527**	1
	50-60Hz	690V	⚫	3P+ ⏚	5	**477519**	1
	50-60Hz	690V	⚫	3P+N+ ⏚	5	**477529**	1
	50-60Hz	>50V ✳	⚪	2P+ ⏚	12	**477827**	1
	50-60Hz	>50V ✳	⚪	3P+ ⏚	12	**477367**	1
	DC	>50÷250V	⚪	2P+ ⏚	3	**477677**	1
	60Hz	440÷460V	🔴	3P+ ⏚	11	**477457**	1
	60Hz	440-460V	🔴	3P+N+ ⏚	11	**477537**	1
125	50-60Hz	110V	🟡	3P+ ⏚	4	**477218**	1
	50-60Hz	110V	🟡	3P+N+ ⏚	4	**477228**	1
	50-60Hz	230V	🔵	3P+ ⏚	9	**477318**	1
	50-60Hz	230V	🔵	3P+N+ ⏚	9	**477328**	1
	50-60Hz	400V	🔴	3P+ ⏚	6	**249538**	1
	50-60Hz	400V	🔴	3P+N+ ⏚	6	**259538**	1
	50-60Hz	500V	⚫	3P+ ⏚	7	**249550**	1
	50-60Hz	500V	⚫	3P+N+ ⏚	7	**259550**	1
	50-60Hz	690V	⚫	3P+ ⏚	5	**477520**	1
	50-60Hz	690V	⚫	3P+N+ ⏚	5	**477530**	1
	50-60Hz	>50V ✳	⚪	3P+ ⏚	12	**477368**	1
	60Hz	440÷460V	🔴	3P+ ⏚	11	**477458**	1
	60Hz	440÷460V	🔴	3P+N+ ⏚	11	**477538**	1

✳ For insulation transformer.

Dimensions at page 396   *Technical data at page 34*   *Palazzoli*   35

Plugs
90° angled,
with cable gland
for heavy duty
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	🟡	2P+⏚	4	**475202**	1
	110V	🟡	3P+⏚	4	**475212**	1
	110V	🟡	3P+N+⏚	4	**475222**	1
	230V	🔵	2P+⏚	6	**475302**	1
	230V	🔵	3P+⏚	9	**475312**	1
	230V	🔵	3P+N+⏚	9	**475322**	1
	400V	🔴	2P+⏚	9	**475402**	1
	400V	🔴	3P+⏚	6	**475412**	1
	400V	🔴	3P+N+⏚	6	**475422**	1

Wall mounted inlets
90° angled, for heavy duty
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	🟡	2P+⏚	4	**476202**	1
	110V	🟡	3P+⏚	4	**476212**	1
	110V	🟡	3P+N+⏚	4	**476222**	1
	230V	🔵	2P+⏚	6	**476302**	1
	230V	🔵	3P+⏚	9	**476312**	1
	230V	🔵	3P+N+⏚	9	**476322**	1
	400V	🔴	2P+⏚	9	**476402**	1
	400V	🔴	3P+⏚	6	**476412**	1
	400V	🔴	3P+N+⏚	6	**476422**	1
32	110V	🟡	2P+⏚	4	**476205**	1
	110V	🟡	3P+⏚	4	**476215**	1
	110V	🟡	3P+N+⏚	4	**476225**	1
	230V	🔵	2P+⏚	6	**476305**	1
	230V	🔵	3P+⏚	9	**476315**	1
	230V	🔵	3P+N+⏚	9	**476325**	1
	400V	🔴	2P+⏚	9	**476405**	1
	400V	🔴	3P+⏚	6	**476415**	1
	400V	🔴	3P+N+⏚	6	**476425**	1

Plugs
90° angled,
with cable gland
for heavy duty
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	🟡	2P+⏚	4	**475203**	1
	110V	🟡	3P+⏚	4	**475213**	1
	110V	🟡	3P+N+⏚	4	**475223**	1
	230V	🔵	2P+⏚	6	**475303**	1
	230V	🔵	3P+⏚	9	**475313**	1
	230V	🔵	3P+N+⏚	9	**475323**	1
	400V	🔴	2P+⏚	9	**475403**	1
	400V	🔴	3P+⏚	6	**475413**	1
	400V	🔴	3P+N+⏚	6	**475423**	1

Wall mounted inlets
90° angled, for heavy duty
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	🟡	2P+⏚	4	**476203**	1
	110V	🟡	3P+⏚	4	**476213**	1
	110V	🟡	3P+N+⏚	4	**476223**	1
	230V	🔵	2P+⏚	6	**476303**	10
	230V	🔵	3P+⏚	9	**476313**	1
	230V	🔵	3P+N+⏚	9	**476323**	1
	400V	🔴	2P+⏚	9	**476403**	1
	400V	🔴	3P+⏚	6	**476413**	1
	400V	🔴	3P+N+⏚	6	**476423**	1
32	110V	🟡	2P+⏚	4	**476206**	1
	110V	🟡	3P+⏚	4	**476216**	1
	110V	🟡	3P+N+⏚	4	**476226**	1
	230V	🔵	2P+⏚	6	**476306**	1
	230V	🔵	3P+⏚	9	**476316**	1
	230V	🔵	3P+N+⏚	9	**476326**	1
	400V	🔴	2P+⏚	9	**476406**	1
	400V	🔴	3P+⏚	6	**476416**	1
	400V	🔴	3P+N+⏚	6	**476426**	1
	380/440V	🔴	3P+⏚	3	**476486**	1

CEE series
High performance plugs and sockets

Wall mounted inlets
90° angled, for heavy duty
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	400V	🔴	3P+⏚	6	**744338**	1
	400V	🔴	3P+N+⏚	6	**754338**	1
125	400V	🔴	3P+⏚	6	**747538**	1
	400V	🔴	3P+N+⏚	6	**757538**	1

Equipment included: M40 cable glands.
Characteristics: box with blind walls.
Notes: other inlet configurations available by using technical accessories at page 42.

Technical accessories:

page 102

Panel mounted inlets
straight, for heavy duty
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	50-60Hz	110V	🟡	2P+⏚	4	**476207**	1
	50-60Hz	110V	🟡	3P+⏚	4	**476217**	1
	50-60Hz	110V	🟡	3P+N+⏚	4	**476227**	1
	50-60Hz	230V	🔵	2P+⏚	6	**476307**	1
	50-60Hz	230V	🔵	3P+⏚	9	**476317**	1
	50-60Hz	230V	🔵	3P+N+⏚	9	**476327**	1
	50-60Hz	400V	🔴	2P+⏚	9	**476407**	1
	50-60Hz	400V	🔴	3P+⏚	6	**746338**	1
	50-60Hz	400V	🔴	3P+N+⏚	6	**756338**	1
	50-60Hz	500V	⚫	3P+⏚	7	**476517**	1
	50-60Hz	500V	⚫	3P+N+⏚	7	**476527**	1
	50-60Hz	690V	⚫	3P+⏚	5	**476519**	1
	50-60Hz	690V	⚫	3P+N+⏚	5	**476529**	1
	50-60Hz	>50V ✳	⚪	2P+⏚	12	**476827**	1
	50-60Hz	>50V ✳	⚪	3P+⏚	12	**476837**	1
	60Hz	440÷460V	🔴	3P+⏚	11	**476457**	1
	60Hz	440-460V	🔴	3P+N+⏚	11	**476537**	1
125	50-60Hz	110V	🟡	3P+⏚	4	**476218**	1
	50-60Hz	110V	🟡	3P+N+⏚	4	**476228**	1
	50-60Hz	230V	🔵	3P+⏚	9	**476318**	1
	50-60Hz	230V	🔵	3P+N+⏚	9	**476328**	1
	50-60Hz	400V	🔴	3P+⏚	6	**749538**	1
	50-60Hz	400V	🔴	3P+N+⏚	6	**759538**	1
	50-60Hz	500V	⚫	3P+⏚	7	**749550**	1
	50-60Hz	500V	⚫	3P+N+⏚	7	**759550**	1
	50-60Hz	690V	⚫	3P+⏚	5	**476520**	1
	50-60Hz	690V	⚫	3P+N+⏚	5	**476530**	1
	50-60Hz	>50V ✳	⚪	3P+⏚	12	**476838**	1
	60Hz	440÷460V	🔴	3P+⏚	11	**476458**	1
	60Hz	440-460V	🔴	3P+N+⏚	11	**476538**	1

✳ For insulation transformer.

Technical accessories:

TAIS GRANDE page 147   ALUPRES page 153   page 79

Caps for IEC EN 60309-2 industrial plugs **IP67**

Rated current (A)	Poles	Palazzoli code	Pack Q.ty
16A	2P+⏚	**476903**	1
	3P+⏚	**476913**	1
	3P+N+⏚	**476923**	10
32A	2P+⏚ / 3P+⏚	**476905**	10
	3P+N+⏚	**476925**	10
63A	2P+⏚ / 3P+⏚ / 3P+N+⏚	**476907**	1
125A	2P+⏚ / 3P+⏚ / 3P+N+⏚	**476909**	1

Characteristics: provides protection rating to IP67 when the plug is not in use.

Connectors
with cable gland
for heavy duty
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	110V	🟡	2P+⏚	4	**473203**	1
	50-60Hz	110V	🟡	3P+⏚	4	**473213**	1
	50-60Hz	110V	🟡	3P+N+⏚	4	**473223**	1
	50-60Hz	230V	🔵	2P+⏚	6	**473303**	10
	50-60Hz	230V	🔵	3P+⏚	9	**473313**	1
	50-60Hz	230V	🔵	3P+N+⏚	9	**473323**	1
	50-60Hz	400V	🔴	2P+⏚	9	**473403**	1
	50-60Hz	400V	🔴	3P+⏚	6	**473413**	10
	50-60Hz	400V	🔴	3P+N+⏚	6	**473423**	1
	50-60Hz	500V	⚫	2P+⏚	7	**473503**	1
	50-60Hz	500V	⚫	3P+⏚	7	**473513**	1
	50-60Hz	500V	⚫	3P+N+⏚	7	**473523**	1
	50-60Hz	690V	⚫	3P+⏚	5	**473514**	1
	50-60Hz	690V	⚫	3P+N+⏚	5	**473524**	1
	50-60Hz	>50V ✱	⚪	2P+⏚	12	**473823**	1
	50-60Hz	>50V ✱	⚪	3P+⏚	12	**473833**	1
	100-300Hz	>50V	🟢	2P+⏚	10	**473763**	1
	100-300Hz	>50V	🟢	3P+⏚	10	**473773**	1
	100-300Hz	>50V	🟢	3P+N+⏚	10	**473713**	1
	>300-500Hz	>50V	🟢	2P+⏚	2	**473783**	1
	>300-500Hz	>50V	🟢	3P+⏚	2	**473793**	1
	>300-500Hz	>50V	🟢	3P+N+⏚	2	**473723**	1
	60Hz	440÷460V	🔴	3P+⏚	11	**473463**	1
	60Hz	440-460V	🔴	3P+N+⏚	11	**473533**	1
	DC	>50÷250V	⚪	2P+⏚	3	**473673**	1
	DC	>250V	⚪	2P+⏚	8	**473813**	1
32	50-60Hz	110V	🟡	2P+⏚	4	**473206**	1
	50-60Hz	110V	🟡	3P+⏚	4	**473216**	1
	50-60Hz	110V	🟡	3P+N+⏚	4	**473226**	1
	50-60Hz	230V	🔵	2P+⏚	6	**473306**	1
	50-60Hz	230V	🔵	3P+⏚	9	**473316**	1
	50-60Hz	230V	🔵	3P+N+⏚	9	**473326**	1
	50-60Hz	400V	🔴	2P+⏚	9	**473406**	1
	50-60Hz	400V	🔴	3P+⏚	6	**473416**	5
	50-60Hz	400V	🔴	3P+N+⏚	6	**473426**	5
	50-60Hz	500V	⚫	2P+⏚	7	**473506**	1
	50-60Hz	500V	⚫	3P+⏚	7	**473516**	1
	50-60Hz	500V	⚫	3P+N+⏚	7	**473526**	1
	50-60Hz	690V	⚫	3P+⏚	5	**473518**	1
	50-60Hz	690V	⚫	3P+N+⏚	5	**473528**	1
	50-60Hz	>50V ✱	⚪	2P+⏚	12	**473826**	1
	50-60Hz	>50V ✱	⚪	3P+⏚	12	**473836**	1
	100-300Hz	>50V	🟢	2P+⏚	10	**473706**	1
	100-300Hz	>50V	🟢	3P+⏚	10	**473716**	1
	100-300Hz	>50V	🟢	3P+N+⏚	10	**473776**	1
	>300-500Hz	>50V	🟢	2P+⏚	2	**473726**	1
	>300-500Hz	>50V	🟢	3P+⏚	2	**473736**	1
	>300-500Hz	>50V	🟢	3P+N+⏚	2	**473796**	1
	60Hz	440÷460V	🔴	3P+⏚	11	**473466**	1
	60Hz	440-460V	🔴	3P+N+⏚	11	**473536**	5
	50/60Hz	380/440V	🔴	3P+⏚	3	**473486**	1
	50/60Hz	380-440V	🔴	3P+N+⏚	3	**473496**	1
	DC	>250V	⚪	2P+⏚	8	**473816**	1

✱ For insulation transformer.

Connectors
with cable gland
for heavy duty
IP67

EASY CONTACT

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	50-60Hz	110V	🟡	2P+⏚	4	**473207**	1
	50-60Hz	110V	🟡	3P+⏚	4	**473217**	1
	50-60Hz	110V	🟡	3P+N+⏚	4	**473227**	1
	50-60Hz	230V	🔵	2P+⏚	6	**473307**	1
	50-60Hz	230V	🔵	3P+⏚	9	**473317**	1
	50-60Hz	230V	🔵	3P+N+⏚	9	**473327**	1
	50-60Hz	400V	🔴	2P+⏚	9	**473407**	1
	50-60Hz	400V	🔴	3P+⏚	6	**346338**	1
	50-60Hz	400V	🔴	3P+N+⏚	6	**356338**	1
	50-60Hz	500V	⚫	3P+⏚	7	**346350**	1
	50-60Hz	500V	⚫	3P+N+⏚	7	**356350**	1
	50-60Hz	690V	⚫	3P+⏚	5	**473519**	1
	50-60Hz	690V	⚫	3P+N+⏚	5	**473529**	1
	50-60Hz	>50V ✱	⚪	2P+⏚	12	**473827**	1
	50-60Hz	>50V ✱	⚪	3P+⏚	12	**473837**	1
	60Hz	440÷460V	🔴	3P+⏚	11	**473467**	1
	60Hz	440-460V	🔴	3P+N+⏚	11	**473537**	1
125	50-60Hz	110V	🟡	3P+⏚	4	**473218**	1
	50-60Hz	110V	🟡	3P+N+⏚	4	**473228**	1
	50-60Hz	230V	🔵	3P+⏚	9	**473318**	1
	50-60Hz	230V	🔵	3P+N+⏚	9	**473328**	1
	50-60Hz	400V	🔴	3P+⏚	6	**349538**	1
	50-60Hz	400V	🔴	3P+N+⏚	6	**359538**	1
	50-60Hz	500V	⚫	3P+⏚	7	**349550**	1
	50-60Hz	500V	⚫	3P+N+⏚	7	**359550**	1
	50-60Hz	690V	⚫	3P+⏚	5	**473520**	1
	50-60Hz	690V	⚫	3P+N+⏚	5	**473530**	1
	50-60Hz	>50V ✱	⚪	3P+⏚	12	**473838**	1
	60Hz	440÷460V	🔴	3P+⏚	11	**473468**	1
	60Hz	440÷460V	🔴	3P+N+⏚	11	**473538**	1

✱ For insulation transformer.

CEE series
High performance plugs and sockets

Reinforced thermoplastic
heavy duty

Wall mounted sockets
90° angled, for heavy duty
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	110V	●	2P+⏚	4	**471262**	1
	50-60Hz	110V	●	3P+⏚	4	**471272**	1
	50-60Hz	110V	●	3P+N+⏚	4	**471222**	1
	50-60Hz	230V	●	2P+⏚	6	**471362**	10
	50-60Hz	230V	●	3P+⏚	9	**471372**	1
	50-60Hz	230V	●	3P+N+⏚	9	**471332**	1
	50-60Hz	400V	●	2P+⏚	9	**471462**	1
	50-60Hz	400V	●	3P+⏚	6	**471472**	10
	50-60Hz	400V	●	3P+N+⏚	6	**471482**	5
	50-60Hz	500V	●	2P+⏚	7	**471552**	1
	50-60Hz	500V	●	3P+⏚	7	**471572**	1
	50-60Hz	500V	●	3P+N+⏚	7	**471562**	1
	50-60Hz	>50V ✳	●	2P+⏚	12	**471852**	1
	50-60Hz	>50V ✳	●	3P+⏚	12	**471862**	1
	100-300Hz	>50V	●	2P+⏚	10	**471762**	1
	100-300Hz	>50V	●	3P+⏚	10	**471772**	1
	100-300Hz	>50V	●	3P+N+⏚	10	**471712**	1
	>300-500Hz	>50V	●	2P+⏚	2	**471782**	1
	>300-500Hz	>50V	●	3P+⏚	2	**471792**	1
	>300-500Hz	>50V	●	3P+N+⏚	2	**471722**	1
	60Hz	440÷460V	●	3P+⏚	11	**471582**	1
	60Hz	440-460V	●	3P+N+⏚	11	**471592**	1
	DC	>50÷250V	●	2P+⏚	3	**471672**	1
	DC	>250V	●	2P+⏚	8	**471802**	1
32	50-60Hz	110V	●	2P+⏚	4	**471266**	1
	50-60Hz	110V	●	3P+⏚	4	**471276**	1
	50-60Hz	110V	●	3P+N+⏚	4	**471286**	1
	50-60Hz	230V	●	2P+⏚	6	**471366**	1
	50-60Hz	230V	●	3P+⏚	9	**471376**	1
	50-60Hz	230V	●	3P+N+⏚	9	**471386**	1
	50-60Hz	400V	●	2P+⏚	9	**471466**	1
	50-60Hz	400V	●	3P+⏚	6	**471476**	1
	50-60Hz	400V	●	3P+N+⏚	6	**471486**	1
	50-60Hz	500V	●	2P+⏚	7	**471555**	1
	50-60Hz	500V	●	3P+⏚	7	**471576**	1
	50-60Hz	500V	●	3P+N+⏚	7	**471566**	1
	50-60Hz	>50V ✳	●	2P+⏚	12	**471856**	1
	50-60Hz	>50V ✳	●	3P+⏚	12	**471866**	1
	100-300Hz	>50V	●	2P+⏚	10	**471766**	1
	100-300Hz	>50V	●	3P+⏚	10	**471716**	1
	100-300Hz	>50V	●	3P+N+⏚	10	**471776**	1
	>300-500Hz	>50V	●	2P+⏚	2	**471786**	1
	>300-500Hz	>50V	●	3P+⏚	2	**471736**	1
	>300-500Hz	>50V	●	3P+N+⏚	2	**471796**	1
	60Hz	440÷460V	●	3P+⏚	11	**471586**	1
	60Hz	440-460V	●	3P+N+⏚	11	**471596**	1
	50/60Hz	380/440V	●	3P+⏚	3	**471436**	1
	50/60Hz	380-440V	●	3P+N+⏚	3	**471446**	1
	DC	>250V	●	2P+⏚	8	**471805**	1

✳ For insulation transformer.

Wall mounted sockets
90° angled, for heavy duty
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	400V	●	3P+⏚	6	**444338**	1
	400V	●	3P+N+⏚	6	**454338**	1
125	400V	●	3P+⏚	6	**447538**	1
	400V	●	3P+N+⏚	6	**457538**	1

Equipment included: M40 cable glands.
Characteristics: box with blind walls.
Notes: other socket configurations available by using technical accessories at page 42.

Technical accessories:

page 102

EASY CONTACT

The **multi-lamellar crown** in silver plated copper guarantees:

- wider pin-plug contact surface;
- easy removal of the plugs from the sockets;
- perfect cleaning of the pin;
- hard-wearing, long-lasting electrical contact

Panel mounted sockets straight, for heavy duty 50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	110V	●	2P+⏚	4	**431611**	1
	110V	●	3P+⏚	4	**441611**	1
	110V	●	3P+N+⏚	4	**451611**	1
	230V	●	2P+⏚	6	**431622**	10
	230V	●	3P+⏚	9	**441622**	1
	230V	●	3P+N+⏚	9	**451622**	1
	400V	●	2P+⏚	9	**431638**	1
	400V	●	3P+⏚	6	**441638**	1
	400V	●	3P+N+⏚	6	**451638**	1
	500V	●	3P+⏚	7	**441650**	1
32	110V	●	2P+⏚	4	**433211**	1
	110V	●	3P+⏚	4	**443211**	1
	110V	●	3P+N+⏚	4	**453211**	1
	230V	●	2P+⏚	6	**433222**	1
	230V	●	3P+⏚	9	**443222**	1
	230V	●	3P+N+⏚	9	**453222**	1
	400V	●	2P+⏚	9	**433238**	1
	400V	●	3P+⏚	6	**443238**	1
	400V	●	3P+N+⏚	6	**453238**	1
	500V	●	3P+⏚	7	**443250**	1

Panel mounted sockets straight, for heavy duty **IP67**

EASY CONTACT

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	50-60Hz	110V	●	2P+⏚	4	**436311**	1
	50-60Hz	110V	●	3P+⏚	4	**446311**	1
	50-60Hz	110V	●	3P+N+⏚	4	**456311**	1
	50-60Hz	230V	●	2P+⏚	6	**436322**	1
	50-60Hz	230V	●	3P+⏚	9	**446322**	1
	50-60Hz	230V	●	3P+N+⏚	9	**456322**	1
	50-60Hz	400V	●	2P+⏚	9	**436338**	1
	50-60Hz	400V	●	3P+⏚	6	**446338**	1
	50-60Hz	400V	●	3P+N+⏚	6	**456338**	1
	50-60Hz	500V	●	3P+⏚	7	**446350**	1
	50-60Hz	500V	●	3P+N+⏚	7	**456350**	1
	50-60Hz	690V	●	3P+⏚	5	**476518**	1
	50-60Hz	690V	●	3P+N+⏚	5	**476528**	1
	50-60Hz	>50V ✱	●	2P+⏚	12	**436312**	1
	50-60Hz	>50V ✱	●	3P+⏚	12	**446312**	1
	60Hz	440÷460V	●	3P+⏚	11	**446344**	1
	60Hz	440÷460V	●	3P+N+⏚	11	**456344**	1
125	50-60Hz	110V	●	3P+⏚	4	**449311**	1
	50-60Hz	110V	●	3P+N+⏚	4	**459311**	1
	50-60Hz	230V	●	3P+⏚	9	**449322**	1
	50-60Hz	230V	●	3P+N+⏚	9	**459322**	1
	50-60Hz	400V	●	3P+⏚	6	**449538**	1
	50-60Hz	400V	●	3P+N+⏚	6	**459538**	1
	50-60Hz	500V	●	3P+⏚	7	**449550**	1
	50-60Hz	500V	●	3P+N+⏚	7	**459550**	1
	50-60Hz	690V	●	3P+⏚	5	**476521**	1
	50-60Hz	690V	●	3P+N+⏚	5	**476531**	1
	50-60Hz	>50V ✱	●	3P+⏚	12	**449312**	1
	60Hz	440÷460V	●	3P+⏚	11	**449344**	1
	60Hz	440÷460V	●	3P+N+⏚	11	**459344**	1

✱ For insulation transformer.

Technical accessories:

TAIS GRANDE page 147	ALUPRES page 153	page 79

CEE series
High performance plugs and sockets

Reinforced thermoplastic heavy duty

Panel mounted sockets
15° **angled,** for heavy duty
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	110V		2P+⏚	4	**471263**	1
	50-60Hz	110V		3P+⏚	4	**471273**	1
	50-60Hz	110V		3P+N+⏚	4	**471223**	1
	50-60Hz	230V		2P+⏚	6	**471363**	10
	50-60Hz	230V		3P+⏚	9	**471373**	1
	50-60Hz	230V		3P+N+⏚	9	**471333**	1
	50-60Hz	400V		2P+⏚	9	**471463**	1
	50-60Hz	400V		3P+⏚	6	**471473**	1
	50-60Hz	400V		3P+N+⏚	6	**471483**	1
	50-60Hz	500V		2P+⏚	7	**471553**	1
	50-60Hz	500V		3P+⏚	7	**471573**	1
	50-60Hz	500V		3P+N+⏚	7	**471563**	1
	50-60Hz	690V		3P+⏚	5	**471515**	1
	50-60Hz	690V		3P+N+⏚	5	**471525**	1
	50-60Hz	>50V ✱		2P+⏚	12	**471853**	1
	50-60Hz	>50V ✱		3P+⏚	12	**471863**	1
	100-300Hz	>50V		2P+⏚	10	**471763**	1
	100-300Hz	>50V		3P+⏚	10	**471773**	1
	100-300Hz	>50V		3P+N+⏚	10	**471713**	1
	>300-500Hz	>50V		2P+⏚	2	**471783**	1
	>300-500Hz	>50V		3P+⏚	2	**471793**	1
	>300-500Hz	>50V		3P+N+⏚	2	**471723**	1
	60Hz	440÷460V		3P+⏚	11	**471583**	1
	60Hz	440÷460V		3P+N+⏚	11	**471593**	1
	DC	>50÷250V		2P+⏚	3	**471673**	1
	DC	>250V		2P+⏚	8	**471803**	1
32	50-60Hz	110V		2P+⏚	4	**471267**	1
	50-60Hz	110V		3P+⏚	4	**471277**	1
	50-60Hz	110V		3P+N+⏚	4	**471287**	1
	50-60Hz	230V		2P+⏚	6	**471367**	1
	50-60Hz	230V		3P+⏚	9	**471377**	1
	50-60Hz	230V		3P+N+⏚	9	**471387**	1
	50-60Hz	400V		2P+⏚	9	**471467**	1
	50-60Hz	400V		3P+⏚	6	**471477**	1
	50-60Hz	400V		3P+N+⏚	6	**471487**	1
	50-60Hz	500V		2P+⏚	7	**471556**	1
	50-60Hz	500V		3P+⏚	7	**471577**	1
	50-60Hz	500V		3P+N+⏚	7	**471567**	1
	50-60Hz	690V		3P+⏚	5	**471518**	1
	50-60Hz	690V		3P+N+⏚	5	**471528**	1
	50-60Hz	>50V ✱		2P+⏚	12	**471857**	1
	50-60Hz	>50V ✱		3P+⏚	12	**471867**	1
	100-300Hz	>50V		2P+⏚	10	**471767**	1
	100-300Hz	>50V		3P+⏚	10	**471717**	1
	100-300Hz	>50V		3P+N+⏚	10	**471777**	1
	>300-500Hz	>50V		2P+⏚	2	**471787**	1
	>300-500Hz	>50V		3P+⏚	2	**471737**	1
	>300-500Hz	>50V		3P+N+⏚	2	**471797**	1
	50/60Hz	380/440V		3P+⏚	3	**471437**	1
	50/60Hz	380/440V		3P+N+⏚	3	**471447**	1
	60Hz	440÷460V		3P+⏚	11	**471587**	1
	60Hz	440÷460V		3P+N+⏚	11	**471597**	1
	DC	>250V		2P+⏚	8	**471806**	1

✱ For insulation transformer.

Panel mounted sockets
15° **angled,** for heavy duty
IP67

EASY CONTACT

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	50-60Hz	110V		2P+⏚	4	**536311**	1
	50-60Hz	110V		3P+⏚	4	**546311**	1
	50-60Hz	110V		3P+N+⏚	4	**556311**	1
	50-60Hz	230V		2P+⏚	6	**536322**	1
	50-60Hz	230V		3P+⏚	9	**546322**	1
	50-60Hz	230V		3P+N+⏚	9	**556322**	1
	50-60Hz	400V		2P+⏚	9	**536338**	1
	50-60Hz	400V		3P+⏚	6	**546338**	1
	50-60Hz	400V		3P+N+⏚	6	**556338**	1
	50-60Hz	500V		3P+⏚	7	**546350**	1
	50-60Hz	500V		3P+N+⏚	7	**556350**	1
	50-60Hz	690V		3P+⏚	5	**471519**	1
	50-60Hz	690V		3P+N+⏚	5	**471529**	1
	50-60Hz	>50V ✱		2P+⏚	12	**536312**	1
	50-60Hz	>50V ✱		3P+⏚	12	**546312**	1
	60Hz	440÷460V		3P+⏚	11	**546344**	1
	60Hz	440÷460V		3P+N+⏚	11	**556344**	1
125	50-60Hz	110V		3P+⏚	4	**549311**	1
	50-60Hz	110V		3P+N+⏚	4	**559311**	1
	50-60Hz	230V		3P+⏚	9	**549322**	1
	50-60Hz	230V		3P+N+⏚	9	**559322**	1
	50-60Hz	400V		3P+⏚	6	**549538**	1
	50-60Hz	400V		3P+N+⏚	6	**559538**	1
	50-60Hz	500V		3P+⏚	7	**549550**	1
	50-60Hz	500V		3P+N+⏚	7	**559550**	1
	50-60Hz	690V		3P+⏚	5	**471520**	1
	50-60Hz	690V		3P+N+⏚	5	**471531**	1
	50-60Hz	>50V ✱		3P+⏚	12	**549312**	1
	60Hz	440÷460V		3P+⏚	11	**549344**	1
	60Hz	440÷460V		3P+N+⏚	11	**559344**	1

✱ For insulation transformer.

EASY CONTACT

EASY CONTACT

The **multi-lamellar crown** in silver plated copper guarantees:

- wider pin-plug contact surface;
- easy removal of the plugs from the sockets;
- perfect cleaning of the pin;
- hard-wearing, long-lasting electrical contact

Supports
for 90° angled mounting of
straight sockets and plugs
IP65

Support base dimensions (mm)	Installable inlet/sockets	Manufacture material	Palazzoli code	Pack Q.ty
125x185	63A	Thermosetting (GRP)	**471479**	2

Equipment included: stainless steel screws.

Back box
for panel mounting of straight
sockets and inlets supports
IP67

Dimensions (mm)	Installable inlet/sockets	Manufacture material	Palazzoli code	Pack Q.ty
141x141x153	63A/125A	Thermoplastic	**575500**	1

Equipment included: adapting flange for 63A inlet and outlets.

Technical accessories:

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Supports
for 90° angled mounting of
straight sockets and plugs
IP67

Support base dimensions (mm)	Installable inlet/sockets	Manufacture material	Palazzoli code	Pack Q.ty
125x185	63A/125A	Thermoplastic	**501580**	1

Equipment included: stainless steel screws. Adapting flange for 63A inlet and outlets.

Technical accessories:

page 40	page 37

Back box
for wall mounting of straight
sockets and inlets supports
IP67

Box dimensions (mm)	Manufacture material	Palazzoli code	Pack Q.ty
125x185	Thermosetting (GRP)	**471469**	1

Equipment included: M40 cable gland.

Technical accessories:

page 102

CEE series
Plugs and sockets for extra-low voltage

Reinforced thermoplastic
heavy duty

Conformity to standards	**IEC/EN 60309-1** **IEC/EN 60309-2**
Material	**Thickened wall technopolymer**
Protection rating (IP as per IEC/EN 60529)	**IP44 – IP67**
Grip colour	**RAL7042**
Resistance to abnormal heat and fire ("Glow Wire"as per IEC/EN 60695-2-10)	**850°C (grip)** **850°C (16A/32A contact holder insert)** **960°C (63A/125A contact holder insert)**
Self-extinguishing grade (as per UL94)	**V2 (grip)** **V2 (16A/32A contact holder insert)** **V0 (63A/125A contact holder insert)**
Resistance to impacts (IK rating as per IEC/EN 62262)	**IK08**
Rated current	**16A – 32A – 63A – 125A**
Rated voltage	**24V - 50V**
Rated frequency	**0-200Hz**
Rated insulation voltage	**690V**
Storage temperature	**-30°C - +70°C**
Operating temperature	**-25°C - +50°C**

Cable specifications:

Rated current (A)	Poles	Entry cable diameters (mm)	Entry cable section (mm²)
16	2P	10,5 - 21,5	1 - 2,5
	3P		
32	2P		
	3P		
63	2P	16 - 31,5	2 - 4
	3P		
125	3P	24,5 - 45	10 - 14

Plugs
with cable gland
for extra-low voltage
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**477002**	10
	50-60Hz	24V	●	3P	-	**477062**	1
	50-60Hz	42V	○	2P	12	**477102**	1
	50-60Hz	42V	○	3P	12	**477112**	1
	100-200Hz	24-42V	●	2P	4	**477012**	1
	100-200Hz	24-42V	●	3P	4	**477122**	1
	DC	24-42V	○	2P	10	**477602**	1
32	50-60Hz	24V	●	2P	-	**477005**	1
	50-60Hz	24V	●	3P	-	**477065**	1
	50-60Hz	42V	○	2P	12	**477105**	1
	50-60Hz	42V	○	3P	12	**477115**	1
	100-200Hz	24-42V	●	2P	4	**477015**	1
	100-200Hz	24-42V	●	3P	4	**477175**	1
	DC	24-42V	○	2P	10	**477605**	1

Plugs
with cable gland
for extra-low voltage
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**477003**	1
	50-60Hz	24V	●	3P	-	**477063**	1
	50-60Hz	42V	○	2P	12	**477103**	1
	50-60Hz	42V	○	3P	12	**477113**	1
	100-200Hz	24-42V	●	2P	4	**477013**	1
	100-200Hz	24-42V	●	3P	4	**477123**	1
	DC	24-42V	○	2P	10	**477603**	1
32	50-60Hz	24V	●	2P	-	**477006**	1
	50-60Hz	24V	●	3P	-	**477066**	1
	50-60Hz	42V	○	2P	12	**477106**	1
	50-60Hz	42V	○	3P	12	**477116**	1
	100-200Hz	24-42V	●	2P	4	**477016**	1
	100-200Hz	24-42V	●	3P	4	**477176**	1
	DC	24-42V	○	2P	10	**477606**	1

Plugs
with cable gland,
for high currents,
for extra-low voltage
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	48V	●	2P	1	**477951**	1
	48V	●	3P	1	**477952**	1
125	48V	●	3P	1	**477955**	1

Plugs
with cable gland,
for twin cable,
for extra-low voltage
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
32	48V	○	2P	12	**477107**	1
63	48V	●	2P	1	**477901**	1

**Wall mounted inlets
90°** angled,
for extra-low voltage
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**476002**	1
	50-60Hz	24V	●	3P	-	**476012**	1
	50-60Hz	42V	○	2P	12	**476102**	1
	50-60Hz	42V	○	3P	12	**476112**	1
	100-200Hz	24-42V	●	2P	4	**476042**	1
	100-200Hz	24-42V	●	3P	4	**476142**	1
	DC	24-42V	○	2P	10	**476602**	1
32	50-60Hz	24V	●	2P	-	**476005**	1
	50-60Hz	24V	●	3P	-	**476015**	1
	50-60Hz	42V	○	2P	12	**476105**	1
	50-60Hz	42V	○	3P	12	**476115**	1
	100-200Hz	24-42V	●	2P	4	**476045**	1
	100-200Hz	24-42V	●	3P	4	**476145**	1
	DC	24-42V	○	2P	10	**476605**	1

Equipment included: cable gland Pg 21
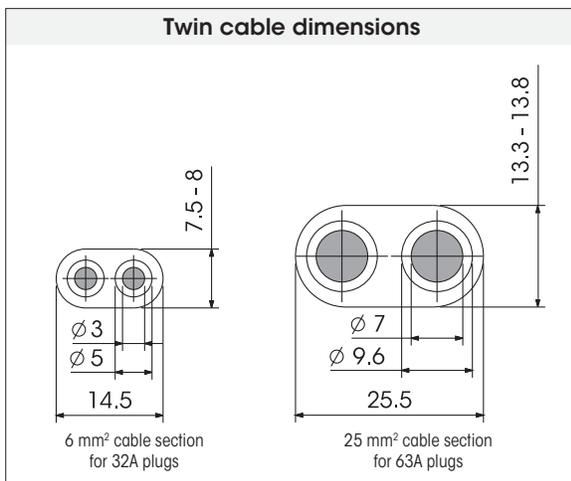
Twin cable dimensions

7.5 - 8

∅ 3
∅ 5
14.5

6 mm² cable section
for 32A plugs

13.3 - 13.8

∅ 7
∅ 9.6
25.5

25 mm² cable section
for 63A plugs

CEE series
Plugs and sockets for extra-low voltage

Reinforced thermoplastic heavy duty

Connectors
with cable gland, for extra-low voltage **IP44**

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**473002**	1
	50-60Hz	24V	●	3P	-	**473062**	1
	50-60Hz	42V	○	2P	12	**473102**	1
	50-60Hz	42V	○	3P	12	**473112**	1
	100-200Hz	24-42V	●	2P	4	**473012**	1
	100-200Hz	24-42V	●	3P	4	**473122**	1
	DC	24-42V	○	2P	10	**473602**	1
32	50-60Hz	24V	●	2P	-	**473005**	1
	50-60Hz	24V	●	3P	-	**473065**	1
	50-60Hz	42V	○	2P	12	**473105**	1
	50-60Hz	42V	○	3P	12	**473115**	1
	100-200Hz	24-42V	●	2P	4	**473015**	1
	100-200Hz	24-42V	●	3P	4	**473125**	1
	DC	24-42V	○	2P	10	**473605**	1

Connectors
with cable gland, **for high currents,** for extra-low voltage 50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	48V	●	2P	1	**473951**	1
	48V	●	3P	1	**473952**	1
125	48V	●	3P	1	**473955**	1

Connectors
with cable gland, **for twin cable,** for extra-low voltage 50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
32	48V	●	2P	12	**473107**	1
63	48V	●	2P	1	**473901**	1

Connectors
with cable gland, for extra-low voltage **IP67**

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**473003**	1
	50-60Hz	24V	●	3P	-	**473063**	1
	50-60Hz	42V	○	2P	12	**473103**	1
	50-60Hz	42V	○	3P	12	**473113**	1
	100-200Hz	24-42V	●	2P	4	**473013**	1
	100-200Hz	24-42V	●	3P	4	**473123**	1
	DC	24-42V	○	2P	10	**473603**	1
32	50-60Hz	24V	●	2P	-	**473006**	1
	50-60Hz	24V	●	3P	-	**473066**	1
	50-60Hz	42V	○	2P	12	**473106**	1
	50-60Hz	42V	○	3P	12	**473116**	1
	100-200Hz	24-42V	●	2P	4	**473016**	1
	100-200Hz	24-42V	●	3P	4	**473126**	1
	DC	24-42V	○	2P	10	**473606**	1

Wall mounted inlets
90° angled for extra-low voltage **IP44**

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**471002**	1
	50-60Hz	24V	●	3P	-	**471012**	1
	50-60Hz	42V	○	2P	12	**471102**	1
	50-60Hz	42V	○	3P	12	**471112**	1
	100-200Hz	24-42V	●	2P	4	**471011**	1
	100-200Hz	24-42V	●	3P	4	**471151**	1
	DC	24-42V	○	2P	10	**471602**	1
32	50-60Hz	24V	●	2P	-	**471005**	1
	50-60Hz	24V	●	3P	-	**471015**	1
	50-60Hz	42V	○	2P	12	**471105**	1
	50-60Hz	42V	○	3P	12	**471115**	1
	100-200Hz	24-42V	●	2P	4	**471018**	1
	100-200Hz	24-42V	●	3P	4	**471019**	1
	DC	24-42V	○	2P	10	**471605**	1

Equipment included: cable gland Pg 21.

Panel mounted sockets
straight for extra-low voltage **IP44**

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**471032**	1
	50-60Hz	24V	●	3P	-	**471042**	1
	50-60Hz	42V	○	2P	12	**471132**	1
	50-60Hz	42V	○	3P	12	**471142**	1
	100-200Hz	24-42V	●	2P	4	**471051**	1
	100-200Hz	24-42V	●	3P	4	**471022**	1
	DC	24-42V	○	2P	10	**471632**	1
32	50-60Hz	24V	●	2P	-	**471035**	1
	50-60Hz	24V	●	3P	-	**471045**	1
	50-60Hz	42V	○	2P	12	**471135**	1
	50-60Hz	42V	○	3P	12	**471145**	1
	100-200Hz	24-42V	●	2P	4	**471108**	1
	100-200Hz	24-42V	●	3P	4	**471118**	1
	DC	24-42V	○	2P	10	**471635**	1

Panel mounted sockets
straight for extra-low voltage **IP67**

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**471003**	1
	50-60Hz	24V	●	3P	-	**471063**	1
	50-60Hz	42V	○	2P	12	**471103**	1
	50-60Hz	42V	○	3P	12	**471113**	1
	100-200Hz	24-42V	●	2P	4	**471013**	1
	100-200Hz	24-42V	●	3P	4	**471123**	1
	DC	24-42V	○	2P	10	**471603**	1
32	50-60Hz	24V	●	2P	-	**471007**	1
	50-60Hz	24V	●	3P	-	**471067**	1
	50-60Hz	42V	○	2P	12	**471107**	1
	50-60Hz	42V	○	3P	12	**471117**	1
	100-200Hz	24-42V	●	2P	4	**471017**	1
	100-200Hz	24-42V	●	3P	4	**471177**	1
	DC	24-42V	○	2P	10	**471607**	1

Panel mounted sockets
straight, for high currents for extra-low voltage 50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	48V	●	2P	1	**473971**	1
	48V	●	3P	1	**473972**	1
125	48V	●	3P	1	**473975**	1

Panel mounted sockets
20° angled, for extra-low voltage **IP44**

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
16	50-60Hz	24V	●	2P	-	**471062**	1
	50-60Hz	24V	●	3P	-	**471072**	1
	50-60Hz	42V	○	2P	12	**471162**	1
	50-60Hz	42V	○	3P	12	**471172**	1
	100-200Hz	24-42V	●	2P	4	**471111**	1
	100-200Hz	24-42V	●	3P	4	**471122**	1
	DC	24-42V	○	2P	10	**471662**	1
32	50-60Hz	24V	●	2P	-	**471065**	1
	50-60Hz	24V	●	3P	-	**471075**	1
	50-60Hz	42V	○	2P	12	**471165**	1
	50-60Hz	42V	○	3P	12	**471175**	1
	100-200Hz	24-42V	●	2P	4	**471058**	1
	100-200Hz	24-42V	●	3P	4	**471059**	1
	DC	24-42V	○	2P	10	**471665**	1

Panel mounted sockets
15° angled, for high currents for extra-low voltage 50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h. ref.	Palazzoli code	Pack Q.ty
63	48V	●	2P	1	**473961**	1
	48V	●	3P	1	**473962**	1
125	48V	●	3P	1	**473965**	1

ALUPRES series
Plugs and sockets with flat poles

Conformity to standards	**IEC/EN 60309-1**
Rated current	**250A**
Rated voltage	**500V**
Rated frequency	**50-60Hz**
Rated insulation voltage	**500V**
Material	**Aluminium alloy**
Surface treatment	**Passivation with fluoro-zirconium**
Painting	**Hot polymerized non-toxic polyester**
Protection rating (IP as per IEC/EN 60529)	**IP55**
Colour	**RAL5012 (plug and socket cover) RAL7035 (socket base)**
Resistance to impacts (IK rating as per IEC/EN 62262)	**IK10**
Storage temperature	**-50°C - +80°C**
Operating temperature	**-40°C - +70°C**

CE PG (V)

Cable specifications:

Rated current (A)	Poles	Entry cable diameters (mm)	Entry cable section (mm²)
250	3P+⏚	39,5 - 49,5	70 - 150

Plug
in aluminium alloy
with cable gland,
with **flat poles**
50-60Hz **IP55**

Rated current (A)	Rated voltage	Poles	Palazzoli code	Pack Q.ty
250	500V	3P+⏚	**427019**	1

Technical accessories:

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Wall mounted socket
in aluminium alloy
with **flat poles**
50-60Hz **IP55**

Rated current (A)	Rated voltage	Poles	h. ref.	Palazzoli code	Pack Q.ty
250	500V	3P+⏚	F5	**421029**	1

Technical accessories:

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Suitable for powering heavy loads in extreme environments such as industrial ports, mines, hangars, tunnels and railways.

ALUMAX series
Connections for high amperages

Reliability and safety for heavy loads

THE ADVANTAGES

The socket with electrical interlock guarantees maximum safety during connection and disconnection operations, by eliminating power to the connection.

The particular shape of the plug and receptacle allows for easy coupling which is also facilitated by the multi-lamellar Easy Contact technology.

Standard 250A versions are equipped with screw terminals that grant maximum versatility.

The wall mounted socket is supplied with a customizable blind entry flange.

ALUMAX series low voltage connections are a range of mobile or flush mounted products in aluminium alloy for heavy duty uses, from 250A to 400A, with IP67 protection rating, which can be used with voltage up to 1000V.
The body in aluminium alloy is treated with passivation to improve the resistance to chemical agents.
The coupling system of plug and receptacle is equipped with the technology of Easy Contact to allow the best performance in time for the electric contact and to facilitate connection and disconnection operations.
Each connection is equipped with a double pilot contact.

Conformity to standards	**IEC/EN 60309-1**
Material	**Aluminium alloy**
Surface treatment	**Anti-corrosion passivation**
Protection rating (IP as per IEC/EN 60529)	**IP67**
Colour	**Natural**
Resistance to impacts (IK rating as per IEC/EN 62262)	**IK10**
Rated current	**250A - 400A**
Rated voltage	**Fino a 1000V**
Rated frequency	**50-60Hz**
Rated insulation voltage	**3.3 KV**
Mobile connection cable entry diameter	**42mm ÷ 62mm**
Contact clamping range	**50mm² ÷ 70mm²**
Pilot contacts	**2**
Pilot contact sections	**10mm² (3P+⏚)** **6mm² (3P+N+⏚)**
Operating temperature	**-25°C - +50°C**

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Resistance to chemical agents

WATER	SALINE ATMOSPHERES	ACIDS		CHEMICAL BASES		SOLVENTS			
		CONCENTRATED	DILUTED	CONCENTRATED	DILUTED	ALCOHOL	ACETONE	PERCHLOROETHYLENE	BENZENE
↑	↑	↓	→	→	↑	↑	↑	↑	↑
OILS		FATS		AMMONIA	OXIDIZERS	INORGANIC SALTS	GASOLINE	DETERGENTS	U.V. RAYS
MINERAL	VEGETABLE	ANIMAL	SYNTHETIC						
↑	↑	↑	↑	↑	→	↑	↑	↑	↑

Legend: ↑ high resistance   → partial resistance   ↓ low resistance

ALUMAX series
Connections for high amperages

Plugs
in aluminium alloy with cable clamps, **for high amperages** 50-60Hz **IP67**

Rated current (A)	Poles	N. pilot contacts (mm²)	Palazzoli code	Pack Q.ty
250	3P+⏚	2x10	**750530**	1
	3P+N+⏚	2x6	**750550**	1
320	3P+N+⏚	2x6	**750650**	1
400	3P+N+⏚	2x6	**750750**	1

Note: can be ordered up to 630A upon request.

Technical accessories:

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Connectors in aluminium
alloy with cable clamps, **for high amperages** 50-60Hz **IP67**

Rated current (A)	Poles	N. pilot contacts (mm²)	Palazzoli code	Pack Q.ty
250	3P+⏚	2x10	**760530**	1
	3P+N+⏚	2x6	**760550**	1

Note: can be ordered up to 630A upon request.

Panel mounted inlets
straight, in aluminium alloy, **for high amperages** 50-60Hz **IP67**

Rated current (A)	Poles	N. pilot contacts (mm²)	Palazzoli code	Pack Q.ty
250	3P+⏚	2x10	**751530**	1
	3P+N+⏚	2x6	**751550**	1

Note: can be ordered up to 630A upon request.

Panel mounted sockets
straight, in aluminium alloy, **for high amperages** 50-60Hz **IP67**

Rated current (A)	Poles	N. pilot contacts (mm²)	Palazzoli code	Pack Q.ty
250	3P+⏚	2x10	**761530**	1
	3P+N+⏚	2x6	**761550**	1

Note: can be ordered up to 630A upon request.

N.	Quantity	Description
1	2	Cable clamps
2	1	Cable gland
3	1	Washer
4	1	Cable gland gasket
5	1	Grip
6	4/5	Screw terminal 50/70mm²
7	1	Contact holder
8	2	Auxiliary contact
9	3/4	Female phase contact
10	1	Ring
11	1	Plug body casing
12	1	Earth contact

Wiring instructions