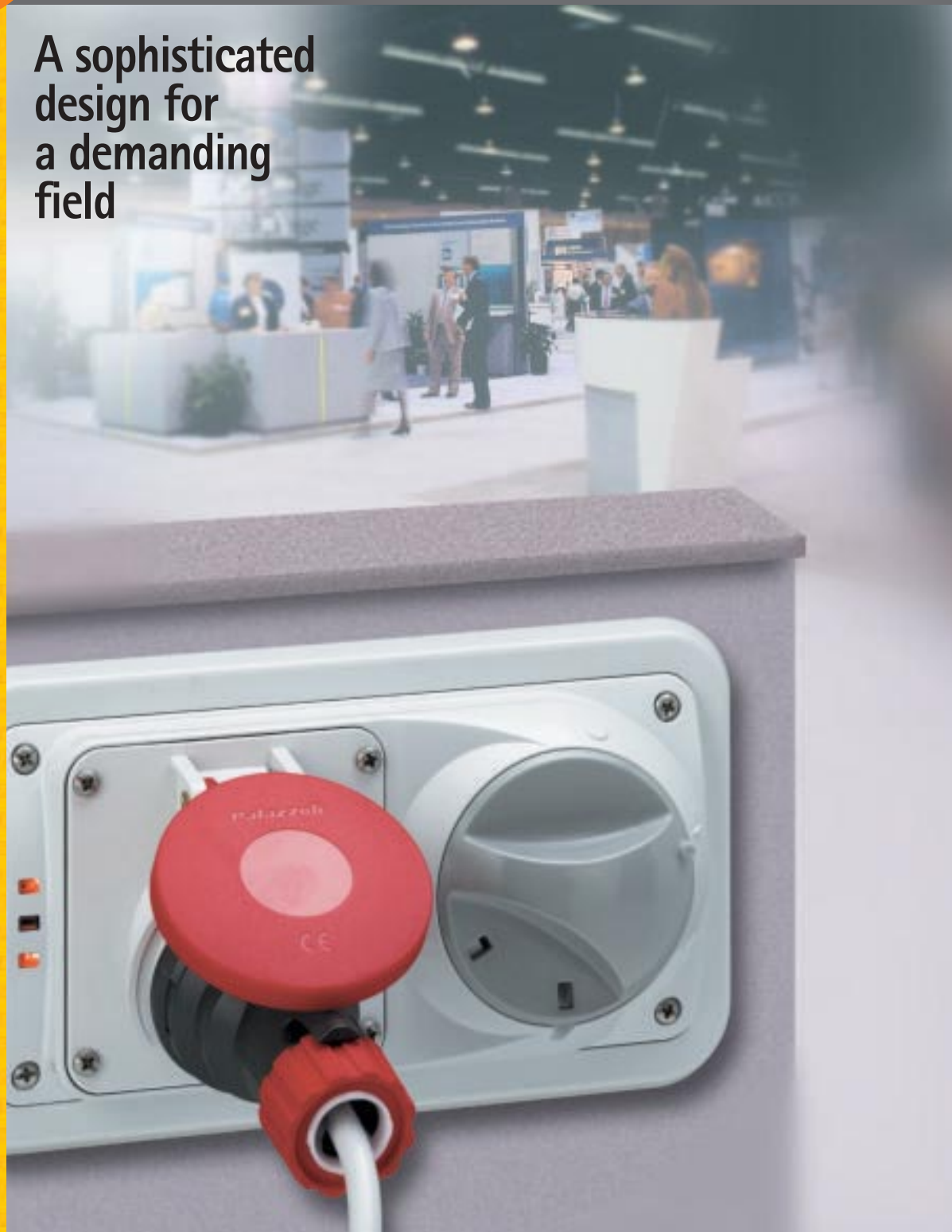


new

prima series

Palazzoli
F P B

A sophisticated
design for
a demanding
field



2nd edition 2003



compact horizontal interlocked sockets



✓ **carefully studied**

A size for all versions with or without fuses. Extends horizontally in order to reduce bulk and protrusion.

✓ **versatile**

Complete range of distribution boards and modular enclosures for single or combined installation, wall or flush-mounting for supplying energy or signals.

✓ **unique**

An exclusive and unique control system built into the socket-outlet; signal light comes on when fuses trip.



Applications

SERVICE INDUSTRY

LIGHT INDUSTRY

16 and 32A

110 - 400 V

IP44

Rated current

Rated voltage

Protection rating

opening new horizons

technology in its most beautiful form



CONSTANT MONITORING

The new **Fuse Guard** System, which is unique on the market, guarantees constant fuse monitoring. Designed for even non-experts, it constantly controls the fuses and a light signals when they trip.



TOTAL SAFETY

The **plug-in** wiring guarantees total safety when replacing fuses. Wiring is done with the power off by pulling the socket-outlet right out of the distribution board.



DESIGN AND ERGONOMICS

The design suits any environment. The rounded shape projects very little (**only 6 cm**) and there are no areas where dirt can build up, allowing easy cleaning.



UNSTOPPABLE

Loads are supplied by a high performance isolator switch. Its category **AC23A- AC3** and the **10,000A** conditional circuit current make it ideal for controlling highly inductive loads and stopping/starting motors (e.g. pumps, exhaust fans, mills, compressors, etc.).



RELIABLE

The extreme thickness (**mechanical resistance 6J**) of high quality and first-rate technopolymers (**excellent resistance to UV rays and chemical agents**) and the interlocking system made with a **zinc-plated steel bracket** guarantee exceptional reliability under environmental and operational stress.





PRODUCT SPECIFICATIONS

In compliance with standards: CEI C431 - IEC 670 • CEI EN60529 - IEC 529
CEI EN60309 - IEC 309 • CEI EN60742 - IEC 742
CEI EN60947 - IEC 947

Protection rating: IP44

Glow wire test:

Self-extinguishing grade:

	GWT	Self-ext.
Rotary control switch	960°C	V0
Socket component	850°C	V2
Distribution board	650°C	HB

Impact resistance: 6J - > IK 08

Temperature resistance: -25°C ÷ +50°C

Advantages: The AC23A - AC3 switch makes this ideal for use even with heavy loads and the smart design adapts it to any environment.

Family DB

Compact horizontal interlocked sockets for installation on distribution boards - IP44 ☐



Rated current (A)	Frequency (Hz)	Rated voltage (V)	Poles	Ref. h	Palazzoli Code	Pack Q.ty
16A	50÷60	110 100÷130	2P+±	4	493124	1
			3P+±	4	493134	1
			3P+N+±	4	493144	1
		220 200÷250	2P+±	6	493126	10
			3P+±	9	493139	1
			3P+N+±	9	493149	1
		380 380÷415	2P+±	9	493129	1
			3P+±	6	493136	10
			3P+N+±	6	493146	10
32A	50÷60	110 100÷130	2P+±	4	493224	1
			3P+±	4	493234	1
			3P+N+±	4	493244	1
		220 200÷250	2P+±	6	493226	1
			3P+±	9	493239	1
			3P+N+±	9	493249	1
		380 380÷415	2P+±	9	493229	1
			3P+±	6	493236	10
			3P+N+±	6	493246	1

Characteristics: the knob can be locked in the open or closed position with a padlock with a max. diameter of 3 mm.

Family DB

Compact horizontal fixed interlocked socket-outlets and fuse-holder base for distribution board installations - IP44 ☐



Rated current (A)	Frequency (Hz)	Rated voltage (V)	Poles	Ref. h	Palazzoli Code	Pack Q.ty
16A	50÷60	110 100÷130	2P+±	4	494124	1
			3P+±	4	494134	1
			3P+N+±	4	494144	1
		220 200÷250	2P+±	6	494126	10
			3P+±	9	494139	1
			3P+N+±	9	494149	1
		380 380÷415	2P+±	9	494129	1
			3P+±	6	494136	10
			3P+N+±	6	494146	10
32A	50÷60	110 100÷130	2P+±	4	494224	1
			3P+±	4	494234	1
			3P+N+±	4	494244	1
		220 200÷250	2P+±	6	494226	1
			3P+±	9	494239	1
			3P+N+±	9	494249	1
		380 380÷415	2P+±	9	494229	1
			3P+±	6	494236	10
			3P+N+±	6	494246	1

Characteristics: the knob can be locked in the open or closed position with a padlock with a max. diameter of 3 mm. Cylindrical fuses 10.3 x 38 (not supplied).
Equipment: spacer kit for gaining depth in flush-mounting box.

Family DB

Compact horizontal protected sockets with safety transformer (SELV) and thermal protection for installation on distribution boards - IP44 ☐



Rated current (A)	Power (VA)	Frequency (Hz)	Rated voltage (V)	Poles	Palazzoli Code	Pack Q.ty
16A	150	50÷60	230/24	2P	494024	1

Family DB


Wall-mounting bottom boxes for interlocked socket-outlets with and without fuse-holder base - IP44 ☐




Socket-outlets type	Palazzoli Code	Pack Q.ty
With and without fuse-holder base	579500	10

the range

Family DB


Flush-mounting bottom boxes for interlocked sockets-outlets with and without fuse-holder base - IP44 




Socket-outlets type	Palazzoli Code	Pack Q.ty
With and without fuse-holder base	579510	10

Characteristics: they can be installed either way up. For use with interlocked socket-outlets with fuses, fasten the box so that it is level with the wall. The kit code 579590 allows you to gain 3 mm depth.

Family DB

Flanged distribution boards for wall-mounting or flush-mounting of interlocked socket-outlets, with and without fuse-holder base, with EN50022 rail for fixing modular devices – IP44 




No. socket-outlets	Description	Available power with $\Delta T=30^{\circ}\text{C}$ (W)	External dimensions d x b (mm)	Palazzoli Code	Pack Q.ty
2 Positioned vertically	Front panel with 9-module transparent door	36	212x410	579520	1
2 Positioned vertically	Blind front panel	36	212x410	579521	1
2 Positioned horizontally	Front panel with two 9+9-module transparent doors	50	424x280	579502	1
4 two pairs side by side	Front panel with two 9+9-module transparent doors	70	424x410	579540	1
4 two pairs side by side	Front panel with two 9-module transparent door and a blind cover	70	424x410	579541	1
4 two pairs side by side	Front panel with 2 blind covers	70	424x410	579542	1

Characteristics: Flush-mounting requires a finishing frame, code 579582 for distribution boards with two socket-outlets (except code 579502) and code 579584 for distribution boards with four socket-outlets. The blind covers are designed for 2 TER industrial socket-outlets or 2 caps for PT60 devices. They are not supplied with a closing flange.


Family DB


Spacer kit for plug-in terminal board and interlocked socket-outlets with fuses, for flush-mounting box



Description	Palazzoli Code	Pack Q.ty
3 spacers 1 mm thick	579590	1

Family DB


Wall-mounting enclosure for additional modular devices - IP44 



Description	Available power with $\Delta T=30^{\circ}\text{C}$ (W)	External dimensions d x b (mm)	Palazzoli Code	Pack Q.ty
With 9-module transparent door	36	212x114	579512	1

Family DB


Finishing frames for flush-mounting flanged boards



For distribution boards code	Palazzoli Code	Pack Q.ty
579520 and 579521	579582	1
579540, 579541 and 579542	579584	1

Family DB


Divider for distribution boards with 4 socket-outlets



Description	Palazzoli Code	Pack Q.ty
Vertical divider with friction mounting	579591	1


Family DB

Flange designed for two TER socket-outlets or 2 PT60 caps

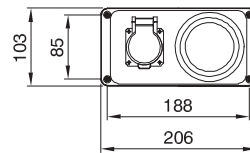
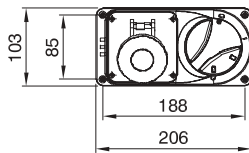


Description	Palazzoli Code	Pack Q.ty
Flange designed for two TER socket-outlets or 2 PT60 caps	579508	1

Family DB		Closing flange	
			
For socket housing closure		Palazzoli Code	Pack Q.ty
With interlocked switch		579901	10

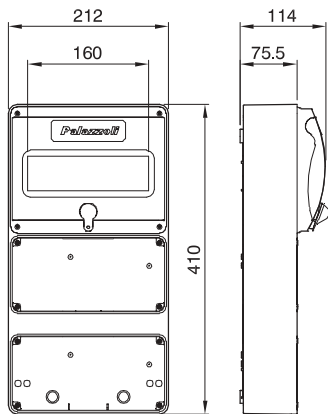
Family DB		Blind front panel for flanged distribution boards	
			
Description		Palazzoli Code	Pack Q.ty
Spare blind front panel		579592	1

INTERLOCKED SOCKET-OUTLETS WITH AND WITHOUT FUSE-HOLDER BASES - IP44

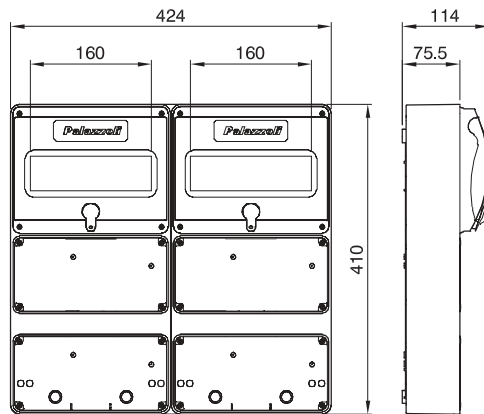


socket-outlet with transformer code 494024

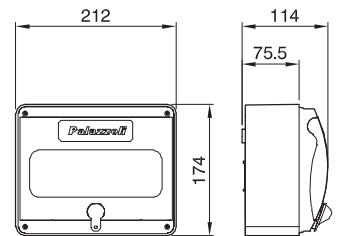
WALL OR FLUSH-MOUNTING DISTRIBUTION BOARDS AND BOXES - IP44



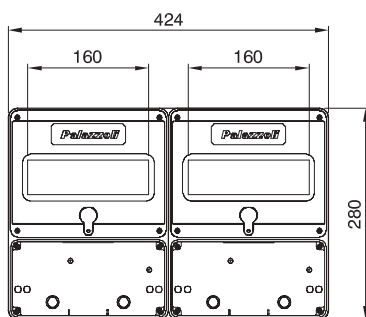
Code 579520 - 579521



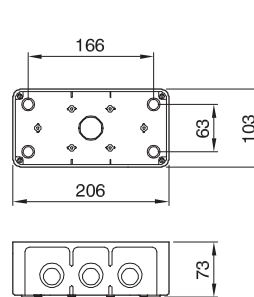
Code 579540 - 579541 - 579542



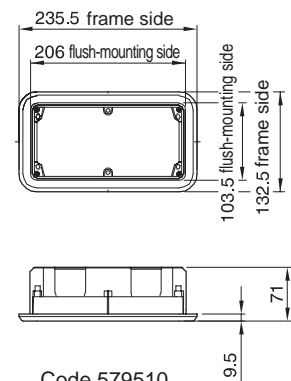
Code 579512



Code 579502



Code 579500

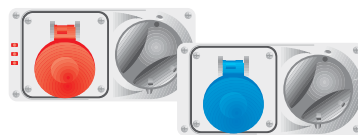


Code 579510

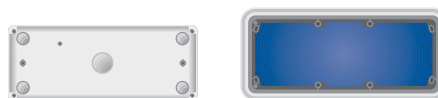
combinations

simply the greatest modularity on the market today

The variety of ready-to-use and easy-to-choose compositions allow you to solve the most common application needs. Assembly of the various items creates a large number of solutions: you'll be ready to face any distribution problems.



SOCKET-OUTLETS WITH OR WITHOUT FUSE-HOLDER BASE



WALL AND FLUSH-MOUNTING BOXES

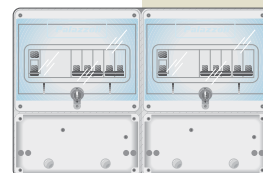
code 579500

code 579510

9 modules



18 modules



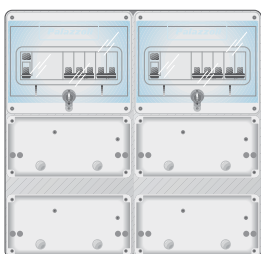
2-SOCKET DISTRIBUTION BOARDS

code 579520

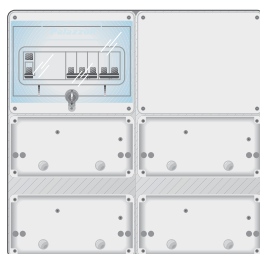
code 579521

code 579502

18 modules



9 modules



4-SOCKET DISTRIBUTION BOARDS

code 579540

code 579541

code 579542

TAILOR YOUR SOLUTIONS

1 With added control unit

Using the 9-module control unit [code 579512](#)

2 Flush-mounting distribution board

With frame [code 579582](#) (for 2-socket distribution boards) or [code 579584](#) (for 4-socket distribution boards)

3 With service socket-outlets

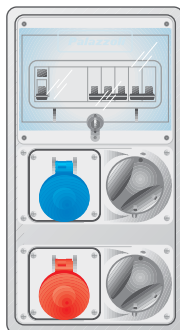
Using distribution boards [code 579521](#) or [code 579541](#)

4 With signal socket-outlets

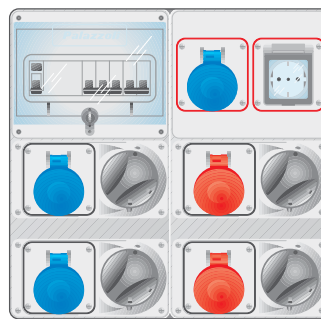
Using the divider kit [code 579591](#)



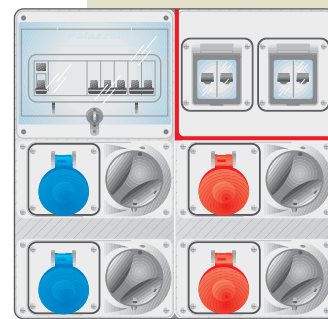
1



2



3



4

the system

55138

prima series

service industry

from 16 to 32A - IP44
in thermoplastic material



ter series

service industry
light industry
construction site

from 16 to 32A - IP44 and IP55
in thermoplastic material



ulyссе series

heavy industry

from 16 to 63 A - IP66/67
in thermosetting material



tais series

heavy industry
construction site

from 16 to 125A - IP65 and IP67
in thermosetting material



alupres series

heavy industry
heavy-duty use

from 16 to 500A - IP55 and IP67
in aluminium alloy



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THE MOST COMPLETE RANGE OF INTERLOCKED SOCKET-OUTLETS, IN ANY EVENT.

FPB Palazzoli



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