

Palazzoli

General
Catalogue



2019/2020

Palazzoli



CHIAREZZA DELLA FUNZIONE
SEMPLICITÀ DI PROGETTO
QUALITÀ DELLA MANIFATTURA

CLARITY OF FUNCTION
PROJECT SIMPLICITY
QUALITY OF MANUFACTURE





The ENERGY METAL BOX range consists of construction site distribution boards in metal cabinets with technopolymer socket-outlets. The steel sheet enclosure is fitted with with double closure doors to prevent non-authorized persons from accessing connection and disconnection operations.

Compliance with standards	IEC/EN 61439-1 IEC/EN 61439-4
Material	15/10mm steel sheet (enclosure) 25/10mm steel sheet (back plate)
Paint	Hot-polymerised non-toxic polyester
Protection rating (IP according to IEC/EN 60529)	IP65
Colour	RAL5015
Impact resistance (IK grade according to IEC/EN 62262)	IK10
Rated current	63A - 80A - 100A - 125A - 200A
Operating voltage	400V
Operating frequency	50-60Hz
Insulation voltage	500V
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C

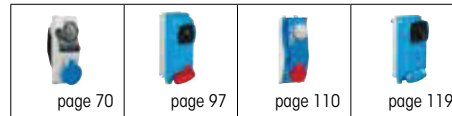


Cabinet
in painted galvanised steel

Outer dimensions (mm)	Usable inner dimensions (mm)	Palazzoli code	Pack Qty
1160x740x430	1065x685	500884	1
1530x740x430	1430x685	500885	1

Equipment included: emergency push-button external to the distribution board.
Notes: power supply from below.

Technical accessories:



Pair of supports
for ACS assemblies

Dimensions (mm)	Palazzoli code	Pack Qty
590x690	500886	1



Assemblies for Construction Sites (ACS) in metal cabinet with **direct outlets** protected by **MCB** entry with **terminal block** 50-60Hz **IP65**

Main switch A/kW	MCBs					Palazzoli code	Pack Qty
	230V 2P		400V 4P				
	16A	25A	16A	32A	63A		
63/40	2		2	1		675101	1
80/50	2		1	2		675102	1
125/78			2	2	2	676101	1
125/78				4	2	676102	1
100/62	2		1	4		677101	1
125/78		2		3	2	677102	1
100/62	3		1	4		678101	1
125/78		3		3	2	678102	1

Equipment included: emergency push-button external to the distribution board.

Features: padlockable modular door.

Notes: power supply from below.



Assemblies for Construction Sites (ACS) in metal cabinet with **interlocked socket-outlets** protected by **MCB** entry with **terminal block** 50-60Hz **IP65**

Main switch A/kW	Interlocked socket-outlets						Palazzoli code	Pack Qty
	16A 2P+≐ 230V	16A 3P+≐ 400V	32A 3P+≐ 400V	32A 3P+N+≐ 400V	63A 3P+≐ 400V	63A 3P+N+≐ 400V		
63/30	3	1	1				675001	1
100/60	1	2	1	1			675002	1
100/50	3	2	1				676001	1
100/50	3	2		1			676002	1
100/50	2	3		1			676003	1
100/60	2	2	2				676004	1
100/60	3	2	2				677001	1
100/60	2	2	3				677002	1
200/100	2	2	2			1	677003	1
100/60	2	2		3			677004	1
200/100	3	2	2			1	678001	1
200/100	2	2		2	1	1	678002	1

Equipment included: emergency push-button external to the distribution board.

Features: padlockable modular door.

Notes: power supply from below.



Assemblies for Construction Sites (ACS) in metal cabinet with **interlocked socket-outlets** protected by **fuses** entry with **terminal block** 50-60Hz **IP65**

Main switch A/kW	Interlocked socket-outlets						Palazzoli code	Pack Qty
	16A 2P+≐ 230V	16A 3P+≐ 400V	32A 3P+≐ 400V	32A 3P+N+≐ 400V	63A 3P+≐ 400V	63A 3P+N+≐ 400V		
63/100	3	1	1				685001	1
100/60	1	2	1	1			685002	1
100/50	3	2	1				686001	1
100/50	3	2		1			686002	1
100/50	2	3		1			686003	1
100/60	2	2	2				686004	1
100/60	3	2	2				687001	1
100/60	2	2	3				687002	1
200/100	2	2	2			1	687003	1
100/60	2	2		3			687004	1
200/100	3	2	2			1	688001	1
200/100	2	2		2	1	1	688002	1

Equipment included: emergency push-button external to the distribution board.

Features: padlockable modular door.

Notes: power supply from below.

The background of the entire page is a night-time satellite view of the Earth, showing the illuminated landmasses of Europe and Africa. A bright sun or star is positioned at the horizon, creating a lens flare effect with numerous blue and white rays radiating across the scene. A network of glowing blue lines connects various points, resembling a global communication or data network, overlaid on the satellite imagery.

Palazzoli

— excellence —
FROM ITALY

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