

More space with Tais Cube.

- At the same nominal sizes, TAIS Cube has +30% volume and +20% wider internal visibility
- The transparent door is the widest available on the market
- The blank sides can be customized according to any specific need
- Hinges are unbreakable and far from the edges for added protection
- Doors are reversible and are fastened with stainless steel hinges
- The opening of the doors is more than 180° and does facilitate operation and installation
- The frame does allow the wiring both inside and outside the distribution board
- Protection degree is IP66
- TAIS Cube does not burn or smoke, it is not toxic, it is halogen free
- Resistant to chemical and atmospheric agents
- Available in different colours, safety glass, etc
- Available with back plate and internal security door

Conformity to standards	EN 62208
Material	Halogen free thermosetting - GRP (back box, blind door, inner door, back plate) Steel (supports for installation, back plate) Methacrylate (transparent door) Stainless steel (screws and hinges) Technopolymer (internal components)
Colour	RAL 7035 Grey
Protection degree	IP66
Impact resistance	IK10
Glow wire test of the blind board	960°C
Self-extinguish grade	V0
Insulation class	II M
Operating temperature	-30°C ÷ + 70°C
Frequency	0 ÷ 1000Hz
Rated insulation voltage AC	1000Vac
Rated insulation voltage DC	1500Vac
Rated impulse seal voltage	8kV
Maximum short-circuit current Icc	35kA

RESISTANCE AGAINST CHEMICAL AND ATMOSPHERIC AGENTS

DETERGENTS	WINE	ACIDS		BASES		SOLVENTS				SALINE SOLUTION	UV RAYS
		DILUTED	CONCENTRATED	DILUTED	CONCENTRATED	ALCOHOL	ACETONE	ORGANIC HALIDES	BENEZENE		
✓	✓	✓	Limited reistance	✓	✓	✓	✓	✓	✓	✓	✓

FEATURES

- Resistant to weather conditions



- Impact resistance IK10



- Resistant to powerful water jets



- It does not burn, it does not smoke, it is not toxic and it is halogen free



- 100% made in Italy from renewable energy



DISTRIBUTION BOARD WITH BLIND DOOR

size 2 - code 550002

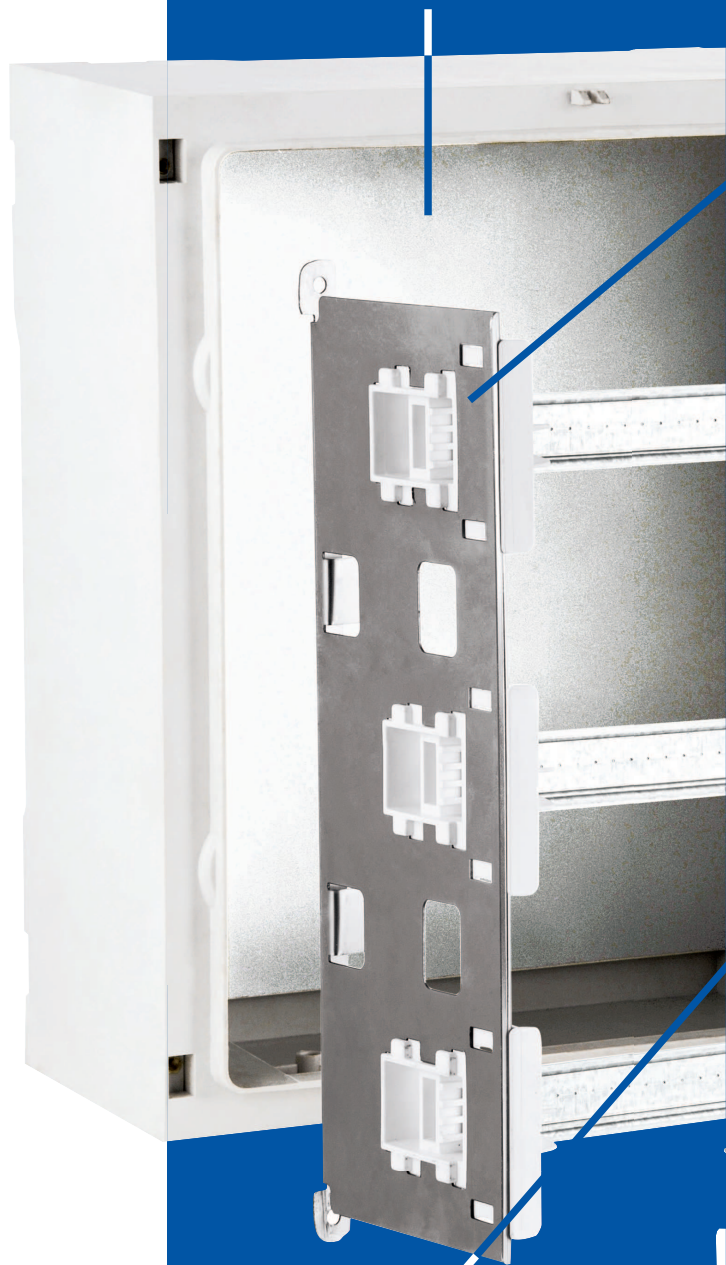


STEEL BACK PLATE
code 550602

INNER DOOR
code 550502

DISTRIBUTION BOARD WITH TRANSPARENT DOOR

size 2 code 550032



BLIND PANEL
code 550542

+30%

EXTRA SPACE AND VOLUME

FRAMES

code 550562

DIN RAIL (EN 50022)

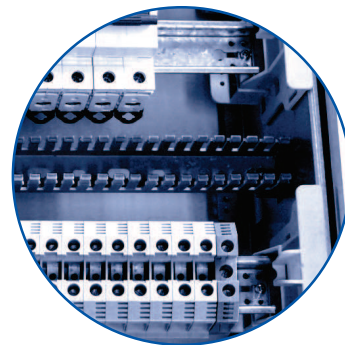
code 550582



Unbreakable stainless steel hinges far from the edges



Trunkings predispositions in horizontal and vertical for “state-of-art” wiring






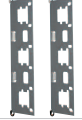


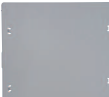

WINDOWED PANEL



code 550522



SIZE	1	2	3	4	5	6	7
NO. VERTICAL MODULES	-	3	3	4	4	5	5
NO. DIN MODULES	-	36 (3X12)	54 (3X18)	72 (4X18)	96 (4X24)	140 (5X28)	200 (5X40)
EXTERNAL DIMENSIONS	L: 260 H: 305 P: 160	L: 340 H: 430 P: 180	L: 450 H: 505 P: 220	L: 450 H: 655 P: 220	L: 560 H: 655 P: 260	L: 630 H: 810 P: 300	L: 850 H: 1060 P: 350
INTERNAL DIMENSIONS	L: 200 H: 250 P: 100	L: 280 H: 375 P: 120	L: 390 H: 450 P: 160	L: 390 H: 600 P: 160	L: 500 H: 600 P: 200	L: 570 H: 750 P: 235	L: 790 H: 1000 P: 290
DISTRIBUTION BOARD WITH BLIND DOOR	550001	550002	550003	550004	550005	550006	550007
DISTRIBUTION BOARD WITH TRANSPARENT DOOR	550031	550032	550033	550034	550035	550036	550037

AUTOMATION		STEEL BACK PLATE	550601	550602	550603	550604	550605	550606	550607
		INSULATING BACK PLATE IN THERMOSETTING (GPR)	550621	550622	550623	550624	550625	550626	/
		INNER DOOR	/	550502	550503	550504	550505	550506	550507

DISTRIBUTION		FRAMES	/	550562	550563	550564	550565	550566	550567
		WINDOWED PANEL	/	550522	550523		550525	550526	550527
		BLIND PANEL	/	550542	550543		550545	550546	550547
		DOUBLE BLIND PANEL	/	550552	550553		550555	550556	550557
		DIN RAIL	/	550582	550583		550585	550586	550587

COMMON ACCESSORIES		GALVANIZED	550640					
	SET OF 4 BRACKETS	STAINLESS STEEL	550641					
		SECURITY LOCK	550680					