
TCI

Outdoor Control Cabinet



SERPIMETAL

The background of the lower half of the page features a faded, grayscale image of an industrial control room or factory floor. It shows various pieces of machinery, control panels, and structural elements, all rendered in a light, semi-transparent style that blends with the overall design.

TCI OUTDOOR CONTROL CABINET



DESCRIPTION

The TCI is a set of metal cabinets suitable for protecting power control systems, electronic measurement devices, transmission, signing systems, and other industrial systems.

It is designed according to the UL50/UL50E norms to protect against dust and water spray. All sizes include a mounting board, wall mounting, fasteners plates, and neoprene seals.

These enclosures are made of 16-gauge (1.5 mm), or 14-gauge (1.9 mm) cold rolled steel using CNC fabrication technology and two powder coatings. The first coat consists of a zinc rich epoxy base that provides high corrosion resistance, and the second coat is a polyester RAL7030 embossed grey, that provides excellent UV resistance in outdoor weather conditions and industrial environments.

DIMENSIONAL TABLE

MODEL	DIMENSIONS (mm)					METAL GAUGE
	A	B	C	D	E	
TCI252020	250	200	200	175	140	16 (1,5 mm)
TCI303020	300	300	200	225	240	16 (1,5 mm)
TCI403020	400	300	200	325	240	16 (1,5 mm)
TCI504020	500	400	200	425	340	16 (1,5 mm)
TCI505020	500	500	200	425	440	16 (1,5 mm)
TCI604025	600	400	250	525	340	16 (1,5 mm)
TCI705025	700	500	250	625	440	16 (1,5 mm)
TCI806030	800	600	300	725	540	14 (1,9 mm)

BLUEPRINTS

