
TCC

Conventional Control Cabinet



SERPIMETAL

The background of the lower half of the page is a faded, grayscale image of an industrial control room or factory floor. It shows various pieces of machinery, control panels, and structural elements of a large industrial facility. The image is partially obscured by dark blue geometric shapes that frame the text and logo.



DESCRIPTION

The TCC is a set of metal cabinets designed according to the norms of the UL50/UL50E. It provides protection against accidental contact of objects bigger than 50 mm and limits the amounts of dust and dirt in indoor using applications such as low budget control installations.

These enclosures are made of 16-gauge (1.5 mm) or 14-gauge (1.9 mm) cold rolled steel using CNC fabrication technology and a RAL7042 gloss grey color powder coating finish made of polyester. This high-quality finish is designed for long lasting weather conditions in industrial environments.

All sizes include its own mounting plate board and knockouts for conduit tubing from $\varnothing 1/2''$ to $\varnothing 1 1/4''$.

DIMENSIONAL TABLE

MODELS	DIMENSIONS					METAL GAUGE
	A	B	C	D	E	
TCC252020	250	200	200	200	155	16 (1,5 mm)
TCC303020	300	300	200	250	255	16 (1,5 mm)
TCC352020	350	200	200	300	155	16 (1,5 mm)
TCC403020	400	300	200	350	255	16 (1,5 mm)
TCC503020	500	300	200	450	255	16 (1,5 mm)
TCC504020	500	400	200	450	355	16 (1,5 mm)
TCC604025	600	400	250	550	355	16 (1,5 mm)
TCC705025	700	500	250	650	455	16 (1,5 mm)
TCC806030	800	600	300	750	555	14 (1,9 mm)
TCC806040	800	600	400	750	555	14 (1,9 mm)
TCC907030	900	700	300	850	655	14 (1,9 mm)

BLUEPRINTS

