

A NOVELTY IN ENSTO'S ENCLOSURE SOLUTIONS:

STEPBOX ELECTRONICS ENCLOSURES FOR ENCLOSING CONTROL, STEERING AND MEASURING DEVICES

Ensto's already wide selection of enclosures offers new solutions: the new member, a series of StepBox-enclosures, is especially designed for enclosing control, steering and measuring devices containing electronics.

StepBox has separate compartments for instrumentation and terminals/wiring. The instrumentation compartment has on all sides slots for PCB's. The printed circuit boards can also be mounted as the mounting plate in the base of the enclosure: the enclosure base has seven M3 screw inserts enabling the mounting.

In the standard model the instrumentation compartment is protected by a transparent, hinged cover; the degree of protection is IP54. All models are also available without the cover to be equipped with a front panel only; the protection class is then IP40.

The wiring compartment has a grey cover, which is fastened with screws. The bottom of the enclosure has Pg knock-outs for cable entries.

The material of the enclosure is polystyrene; temperature range -20 °C...+60 °C. Colour grey RAL 7035.



The instrumentation compartment in the standard model is covered with a transparent, hinged cover; quick release screws, which are available as an accessory, make opening of the cover even easier. The degree of protection is IP54. All enclosures can also be obtained without cover, to be equipped only with the front panel. The degree of protection is then IP40.

The series of StepBox enclosures include five basic models and several depth alternatives; the size of the smallest enclosure (width x overall height) is 130 x 180 mm – the largest being 295 x 250 mm.

StepBox is an excellent solution for enclosing various steering, measuring and control devices.

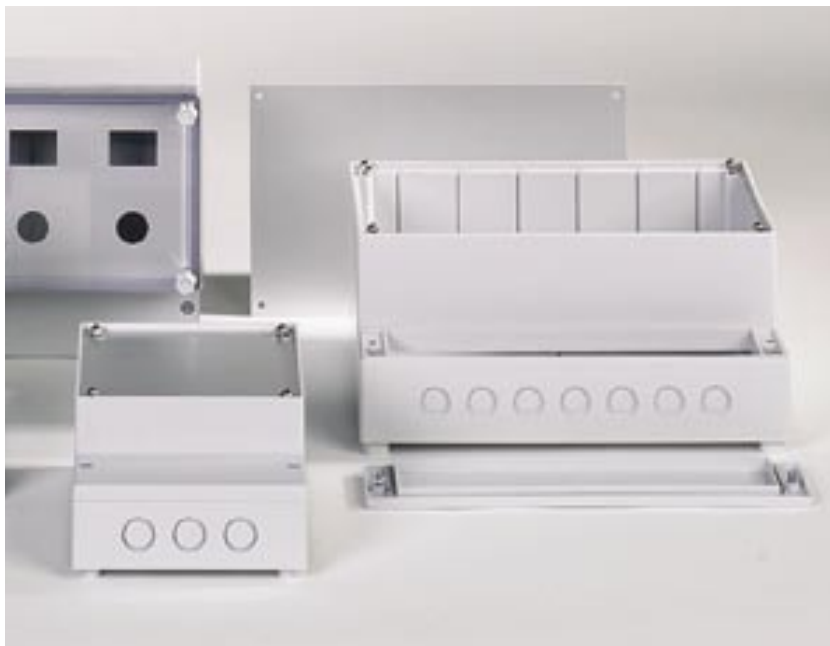
STEPBOX ELECTRONICS ENCLOSURES

FOR ENCLOSING CONTROL, STEERING AND MEASURING DEVICES

Width mm	Overall height mm	Inner depth mm	Terminal compartment height mm	Terminal compartment depth mm	Instrumental compartment without cover depth mm	Instrumental compartment depth mm	Instrumental compartment transparent cover depth mm	Front panel aluminium	Mounting plate	
130	180	62	50	46	APSK131808	78	APSK131810T	98	AFP1318A 125 x 125 mm	AMP1318
		80			APSK131810	96	APSK131812T	116		
165	155	52	50	46	APSK171607	69	APSK171609T	85	AFP1716A 99 x 159 mm	AMP1716
		80			APSK171610	96	APSK171611T	107		
213	180	62	55	46	APSK211808	80	APSK211810T	100	AFP2118A 119 x 206 mm	AMP2118
257	214	88	57	56	APSK262111	108	APSK262113T	128	AFP2621A 151 x 251 mm	AMP2621
295	250	67	54	55	APSK302509	86	APSK302511T	107	AFP3025A 189 x 288 mm	AMP3025
		88			APSK302511	107	APSK302513T	128		

Accessories

Product code	Description
AQRS1	Quick release screws for transparent covers
AFL1	Wall fastening lugs



All sides of the instrumentation compartment include slots for PCB's. The separate terminal compartment has a grey cover and Pg knock-outs at the bottom of the enclosure.