Tecno

■ IP65 METAL TERMINAL BOXES

The Techno series includes a set of metal terminal boxes suitable for control, derivation and distribution in industrial equipment. Their protection degree is IP65, made of high quality materials in cold-rolled steel and coated with hardened RAL7035 epoxy-polyester paint.

Available in a variety of sizes, with plain sides or with lids for cable entry. They have a quick screw locking system with sealed top to enhance the safety of the unit. The boxes have punched holes for wall attachment, with mounting plates of all sizes available as an accessory.

The enclosure design allows quick and easy access to the inside for installation and maintenance work, it provides flexibility for assembling equipment in the interior, such as mounting plates, attachment profiles, etc. This range is particularly appropiate to offer customized solutions where specific dimensions are required.

TECHNICAL DATA

▪ degree of protection	**IP65/NEMA 1, 12**
▪ resistance to impact	**IK10**
▪ range of temperature under normal conditions	**−25ºC/+40ºC**
▪ maximum operation voltage (Ue)	**1000 V**
▪ materials	**Cold-rolled steel sheeting**
▪ color	**RAL 7035**

According to 2006/95/CE directive, and UL508 A, UNE-EN 62208.

The technical features described above are achieved using the components of the whole, and the accessories supplied by IDE, mounted and assembled according to the corresponding technical guidelines and instruction sheet.

IP65 BOXES WITH PLAIN SIDES

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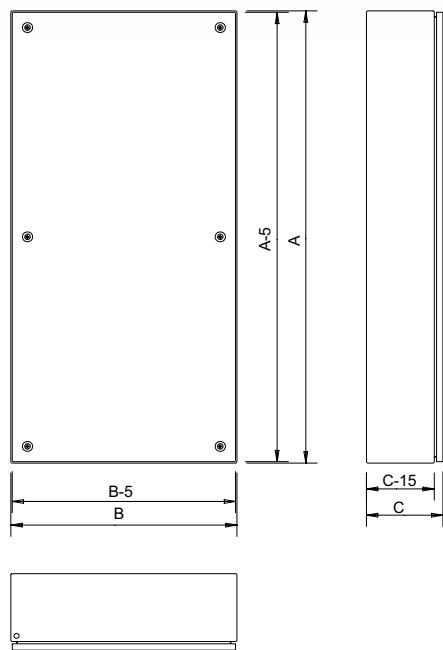LISTED
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95 mm DEPTH

Commercial Ref.	Dimensions (A x B x C)
ELA151595	150 x 150 x 95
ELA201595	200 x 150 x 95
ELA202095	200 x 200 x 95
ELA301595	300 x 150 x 95
ELA302095	300 x 200 x 95
ELA402095	400 x 200 x 95

## 135 mm DEPTH

Commercial Ref.	Dimensions (A x B x C)
ELA1515135	150 x 150 x 135
ELA2015135	200 x 150 x 135
ELA2020135	200 x 200 x 135
ELA3015135	300 x 150 x 135
ELA3020135	300 x 200 x 135
ELA3030135	300 x 300 x 135
ELA4020135	400 x 200 x 135
ELA4030135	400 x 300 x 135
ELA4040135	400 x 400 x 135
ELA5020135	500 x 200 x 135
ELA5030135	500 x 300 x 135
ELA6020135	600 x 200 x 135

Dimensions in mm

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IP65 BOXES WITH CABLE INPUT ■

■ 135 mm DEPTH
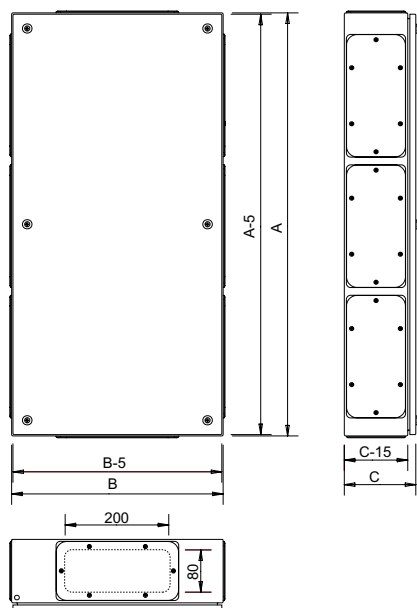
Commercial Ref.	Dimensions (A x B x C)	A inputs	B inputs	Cable input sizes
EXA3015135	300 x 150 x 135	1	0	80 x 200
EXA3020135	300 x 200 x 135	1	0	80 x 200
EXA3030135	300 x 300 x 135	1	1	80 x 200
EXA4020135	400 x 200 x 135	1	0	80 x 200
EXA4030135	400 x 300 x 135	1	1	80 x 200
EXA4040135	400 x 400 x 135	1	1	80 x 200
EXA5020135	500 x 200 x 135	2	0	80 x 200
EXA5030135	500 x 300 x 135	2	1	80 x 200
EXA6020135	600 x 200 x 135	2	0	80 x 200
EXA6030135	600 x 300 x 135	2	1	80 x 200
EXA6040135	600 x 400 x 135	2	1	80 x 200
EXA8020135	800 x 200 x 135	3	0	80 x 200
EXA8040135	800 x 400 x 135	3	1	80 x 200

Dimensions in mm

Tecnoaccessories

■ METAL PLATES

Commercial Ref.	Dimensions (A x B)	For Cabinet (A x B)
26300	130 x 115	150 x 150
26301	180 x 115	200 x 150
26303	180 x 165	200 x 200
26304	280 x 115	300 x 150
26305	280 x 165	300 x 200
26306	280 x 265	300 x 300
26309	380 x 165	400 x 200
26310	380 x 265	400 x 300
26311	380 x 365	400 x 400
26313	480 x 165	500 x 200
26314	480 x 265	500 x 300
26316	580 x 165	600 x 200
26317	580 x 265	600 x 300
26318	580 x 365	600 x 400
26321	780 x 165	800 x 200
26322	780 x 365	800 x 400

Dimensions in mm

technical FEATURES
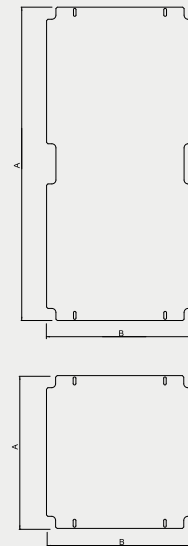
PRODUCT RANGE

Two box versions with plain sides and with open sides with lid for cable input

Available in two depths: 95 and 135 mm

All versions have screw on lid via fast-locking screw with hermetic cap

CABLE ENTRY

The pre-punched boxes have 80x200 mm cable inputs

COVER

Totally flat cover permitting the placement of pilot lights, control elements or silkscreen printing of internal systems

The back side of the cover is coated with a rubber seal that guarantees the watertightness of the unit. It includes a M6x10 bolt for earth connection

BOLTS

The boxes are supplied with side and centre supports to fix plates and rails by M6x10 bolts

MOUNTING PLATES

Mounting plates supplied as accessories for all box sizes. The plates are manufactured in 2 mm galvanised sheet metal

DRAIN HOLE

The bottom of the case has a 9 mm drainage punch hole to prevent water from condensing on the inside

LOCKING SYSTEM

The lid is fastened with fast jackscrews and watertight caps

FASTENING FLANGES

Especially designed fastening flanges for a perfect fit between cover and case, guaranteeing the watertightness of the casing