

Ensto UL-listed thermoplastic enclosures

Sizes 53 x 55 x 36 to 400 x 600 x 187 mm



UL-listed enclosures in brief:

- UL-listed enclosures have their own product codes
- Codes are simple: the normal product code + suffix ".U" e.g. OPCP303013G.U
- Please see accessories and other information from product group pages

More information can be found from:

- Ensto Cubo S enclosures, page 15
- Ensto Cubo D enclosures, page 27
- Ensto Cubo O enclosures, page 34
- Ensto Cubo C enclosures, page 39
- Ensto Cubo W wall cabinets, page 43

Conformity

PC enclosures:



Technical information

Degree of protection:	IP 66/67
Impact resistance:	IK 08 (-25 °C... +35 °C)
Flammability rating:	UL 746C 5V
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13, (6 for Cubo S and D)
Outdoor suitability:	UL 746C f1 rated material
Insulation:	Enclosure enables insulation suitable for class II assemblies

Material

Base:	Fibreglass reinforced polycarbonate *
Cover:	Polycarbonate
Cover screws:	Fibreglass reinforced polyamide
Gasket:	PUR (polyurethane)

Standard colour

Base:	Grey RAL 7035
Cover:	Grey RAL 7035 or transparent

* Ensto Cubo D enclosure's base is plain polycarbonate.

Ensto Cubo S



Ensto Cubo D



Ensto Cubo O and C



Ensto Cubo W



Product cards, dimensional drawings and 3D models can be found at www.ensto.com.

Ensto Cubo D UL-listed enclosures

Ensto Cubo D enclosures, polycarbonate

Product code	Description	External dimensions (mm)				Inner depth (mm)	Package size (pcs)	EAN 13 code
		Width	Height	Depth	Base depth			
Grey cover								
DPCP050504G.U		53	55	36	26	27.5	18	6438100116538
DPCP050704G.U		53	65	36	26	25.0	15	6438100116545
DPCP080806G.U		80	82	56	41	42.0	12	6438100116552
DPCP080809G.U		80	82	86	71	72.0	12	6438100116569
DPCP081206G.U		80	120	56	41	42.0	18	6438100116576
DPCP081209G.U		80	120	86	71	72.0	9	6438100116583
DPCP081606G.U		80	160	56	41	42.0	12	6438100116590
DPCP081609G.U		80	160	86	71	72.0	12	6438100116606
DPCP121206G.U		120	122	56	41	42.0	12	6438100116613
DPCP121209G.U		120	122	86	71	72.0	12	6438100116620
DPCP121609G.U		120	160	91	61	77.5	8	6438100116637
DPCP122009G.U		120	200	86	71	72.0	8	6438100116644
DPCP152008G.U		150	200	76	61	62.0	10	6438100116651
DPCP162409G.U		160	240	91	76	77.5	10	6438100116668
DPCP162412G.U		160	240	121	76	107.5	8	6438100116675
DPCP233009G.U		230	300	86	56	72.5	7	6438100116682
DPCP233011G.U		230	300	111	56	97.5	7	6438100116699
Transparent cover								
DPCP050504T.U		53	55	36	26	27.5	18	6438100116705
DPCP050704T.U		53	65	36	26	25.0	15	6438100116712
DPCP080806T.U		80	82	56	41	42.0	12	6438100116729
DPCP080809T.U		80	82	86	71	72.0	12	6438100116736
DPCP081206T.U		80	120	56	41	42.0	18	6438100116743
DPCP081209T.U		80	120	86	71	72.0	9	6438100116750
DPCP081606T.U		80	160	56	41	42.0	12	6438100116767
DPCP081609T.U		80	160	86	71	72.0	12	6438100116774
DPCP121206T.U		120	122	56	41	42.0	12	6438100116781
DPCP121209T.U		120	122	86	71	72.0	12	6438100116798
DPCP121609T.U		120	160	91	61	77.5	8	6438100116804
DPCP122009T.U		120	200	86	71	72.0	8	6438100116811
DPCP152008T.U		150	200	76	61	62.0	10	6438100116828
DPCP162409T.U		160	240	91	76	77.5	10	6438100116835
DPCP162412T.U		160	240	121	76	107.5	8	6438100116842
DPCP233009T.U		230	300	86	56	72.5	7	6438100116859
DPCP233011T.U		230	300	111	56	97.5	7	6438100116866



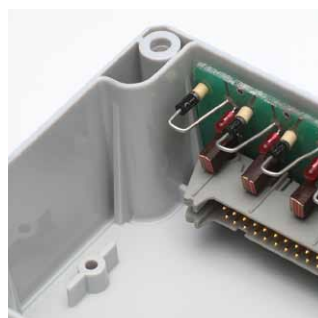
DPCP080806G.U



DPCP080809T.U



Ensto Cubo D enclosures include fastening pods inside the cover.



The enclosure has unique slots in the base for printed circuit boards.

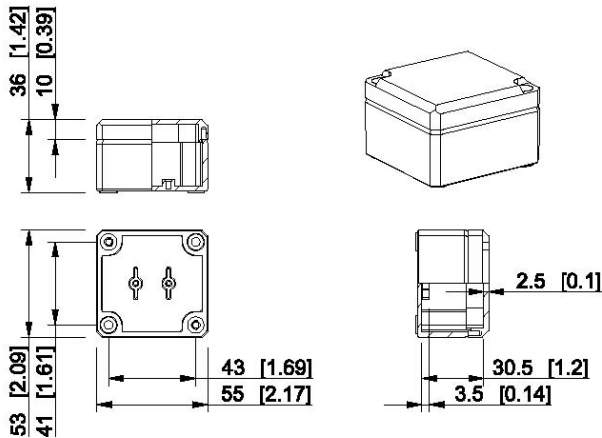


Ensto Cubo D enclosures have a modern design with faceted corners and cover plugs.

Dimensional drawings, Ensto Cubo D

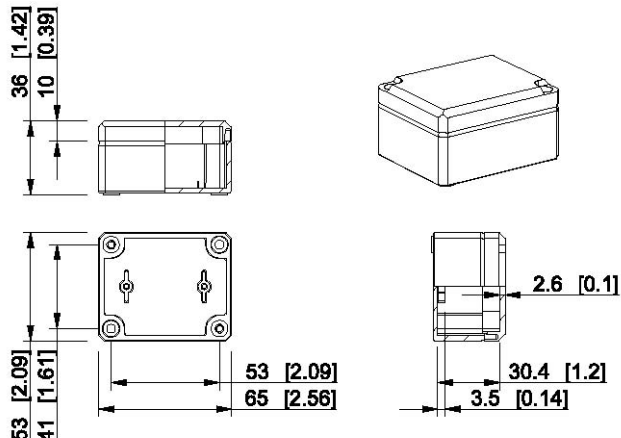
Dimensions in mm [inch]

Ensto Cubo D 53 x 55 x 36 mm



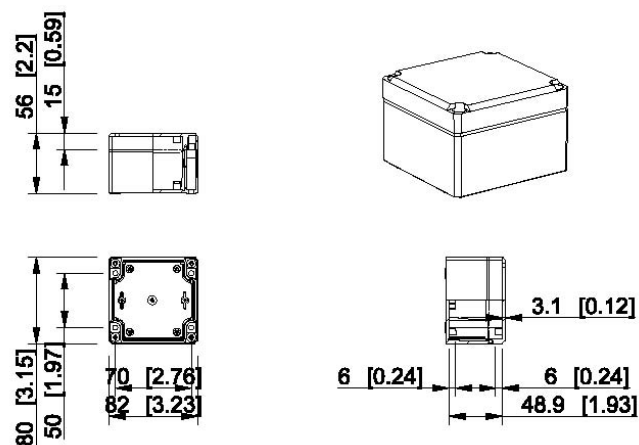
Grey cover	Transparent cover	Description
DPCP050504G	DPCP050504T	Plain sides, polycarbonate
DABP050504G	DABP050504T	Plain sides, ABS

Ensto Cubo D 53 x 65 x 36 mm



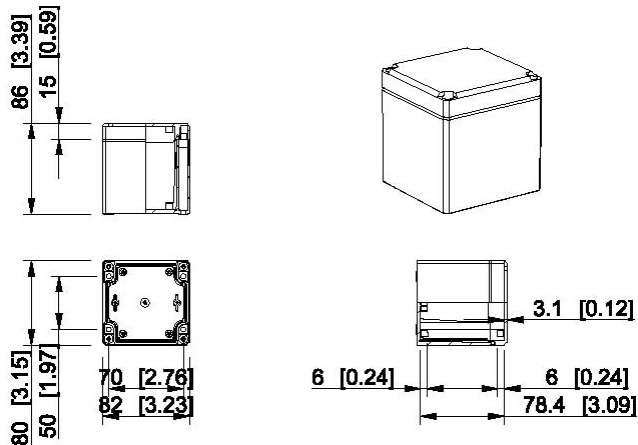
Grey cover	Transparent cover	Description
DPCP050704G	DPCP050704T	Plain sides, polycarbonate
DABP050704G	DABP050704T	Plain sides, ABS

Ensto Cubo D 80 x 82 x 56 mm



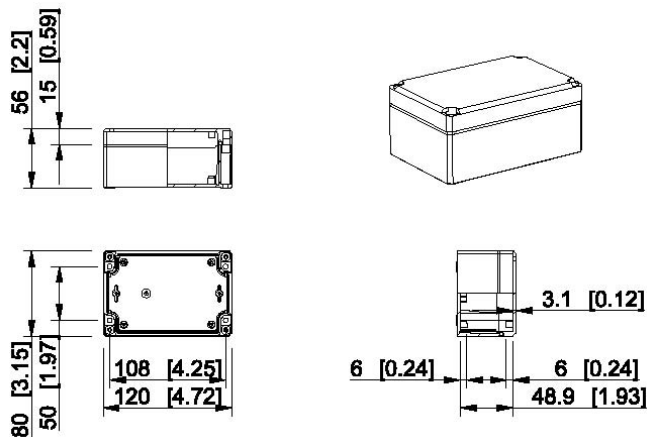
Grey cover	Transparent cover	Description
DPCP080806G	DPCP080806T	Plain sides, polycarbonate
DABP080806G	DABP080806T	Plain sides, ABS

Ensto Cubo D 80 x 82 x 86 mm



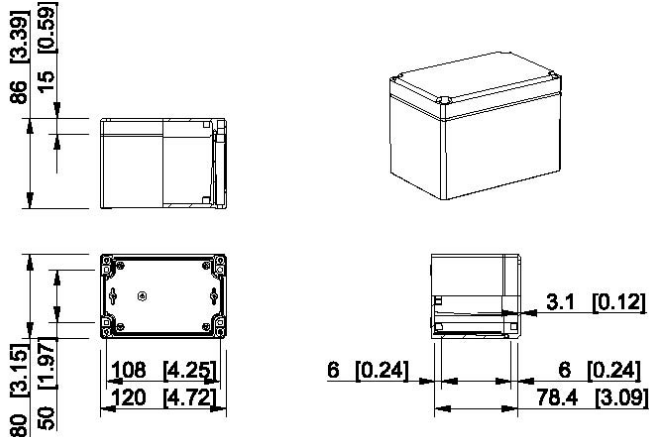
Grey cover	Transparent cover	Description
DPCP080809G	DPCP080809T	Plain sides, polycarbonate
DABP080809G	DABP080809T	Plain sides, ABS

Ensto Cubo D 80 x 120 x 56 mm



Grey cover	Transparent cover	Description
DPCP081206G	DPCP081206T	Plain sides, polycarbonate
DABP081206G	DABP081206T	Plain sides, ABS

Ensto Cubo D 80 x 120 x 86 mm

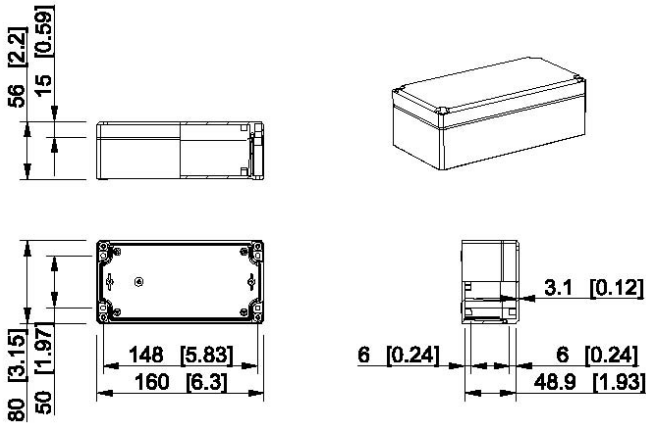


Grey cover	Transparent cover	Description
DPCP081209G	DPCP081209T	Plain sides, polycarbonate
DABP081209G	DABP081209T	Plain sides, ABS

Dimensional drawings, Ensto Cubo D

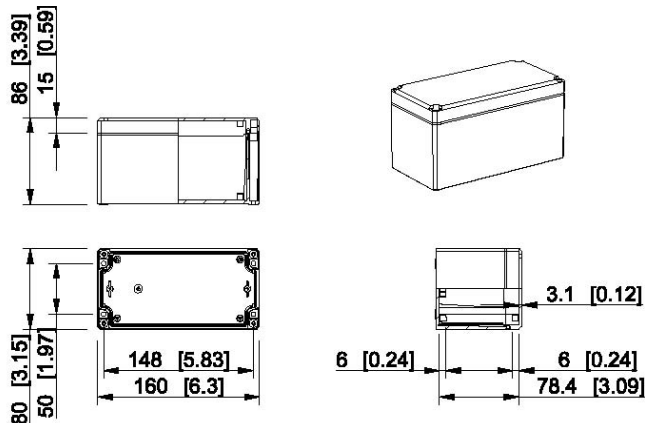
Dimensions in mm [inch]

Ensto Cubo D 80 x 160 x 56 mm



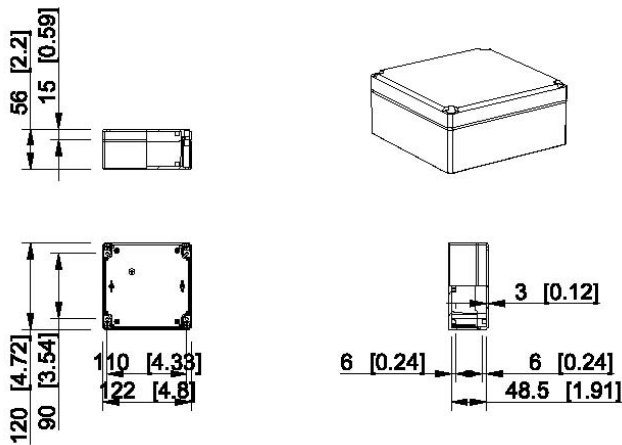
Grey cover	Transparent cover	Description
DPCP081606G	DPCP081606T	Plain sides, polycarbonate
DABP081606G	DABP081606T	Plain sides, ABS

Ensto Cubo D 80 x 160 x 86 mm



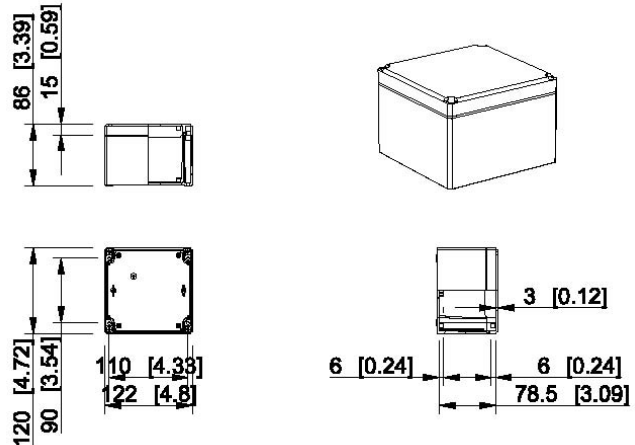
Grey cover	Transparent cover	Description
DPCP081609G	DPCP081609T	Plain sides, polycarbonate
DABP081609G	DABP081609T	Plain sides, ABS

Ensto Cubo D 120 x 122 x 56 mm



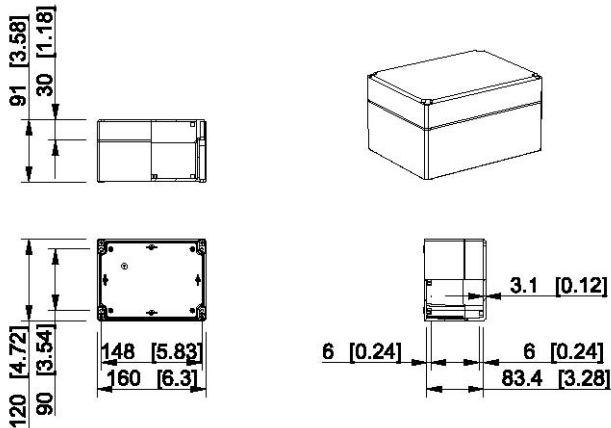
Grey cover	Transparent cover	Description
DPCP121206G	DPCP121206T	Plain sides, polycarbonate
DABP121206G	DABP121206T	Plain sides, ABS

Ensto Cubo D 120 x 122 x 86 mm



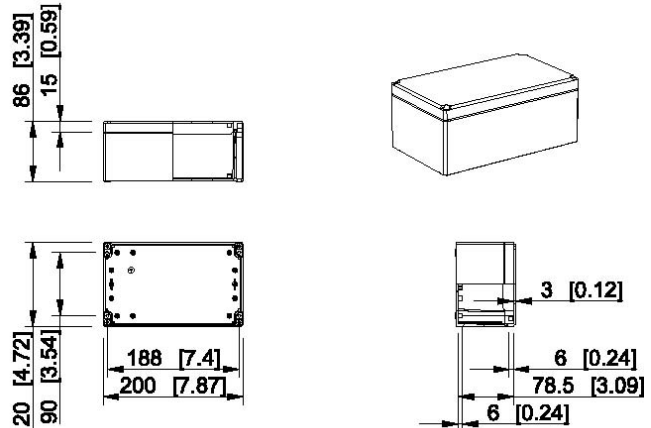
Grey cover	Transparent cover	Description
DPCP121209G	DPCP121209T	Plain sides, polycarbonate
DABP121209G	DABP121209T	Plain sides, ABS

Ensto Cubo D 120 x 160 x 91 mm



Grey cover	Transparent cover	Description
DPCP121609G	DPCP121609T	Plain sides, polycarbonate
DABP121609G	DABP121609T	Plain sides, ABS

Ensto Cubo D 120 x 200 x 86 mm

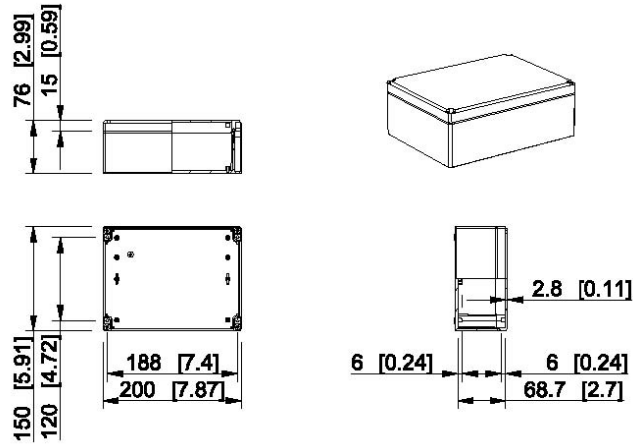


Grey cover	Transparent cover	Description
DPCP122009G	DPCP122009T	Plain sides, polycarbonate
DABP122009G	DABP122009T	Plain sides, ABS

Dimensional drawings, Ensto Cubo D

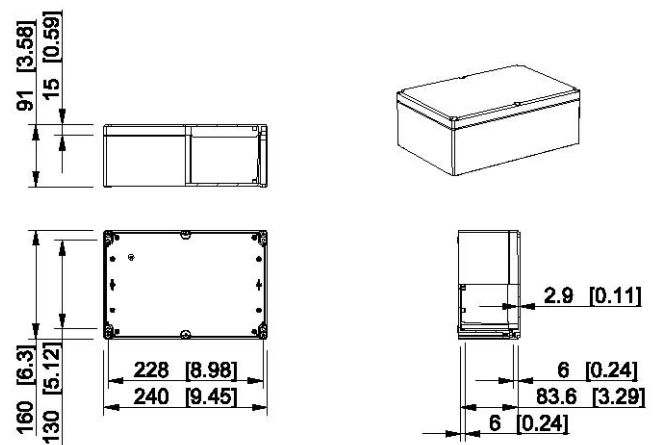
Dimensions in mm [inch]

Ensto Cubo D 150 x 200 x 76 mm



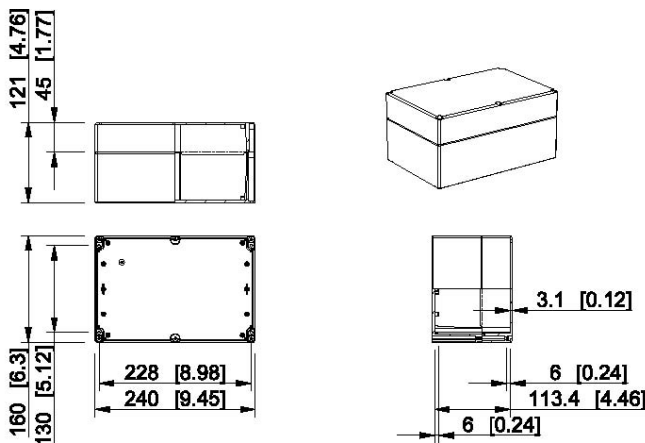
Grey cover	Transparent cover	Description
DPCP152008G	DPCP152008T	Plain sides, polycarbonate
DABP152008G	DABP152008T	Plain sides, ABS

Ensto Cubo D 160 x 240 x 91 mm



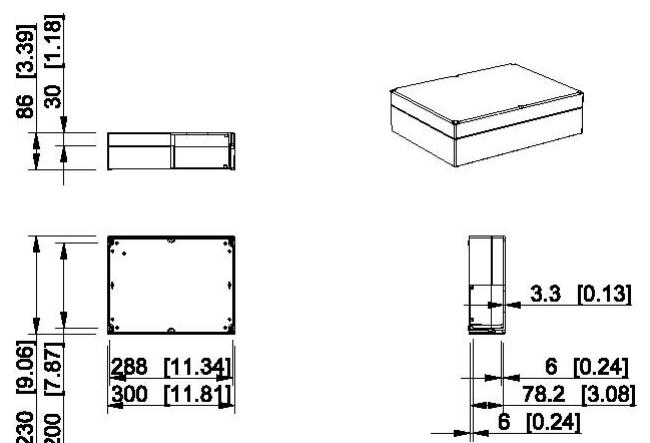
Grey cover	Transparent cover	Description
DPCP162409G	DPCP162409T	Plain sides, polycarbonate
DABP162409G	DABP162409T	Plain sides, ABS

Ensto Cubo D 160 x 240 x 121 mm



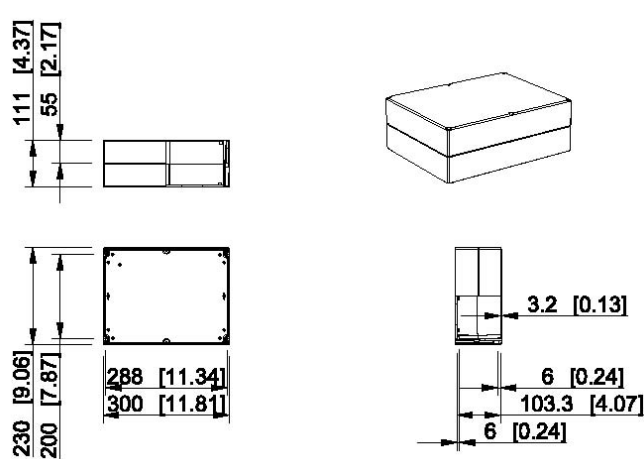
Grey cover	Transparent cover	Description
DPCP162412G	DPCP162412T	Plain sides, polycarbonate
DABP162412G	DABP162412T	Plain sides, ABS

Ensto Cubo D 230 x 300 x 86 mm



Grey cover	Transparent cover	Description
DPCP233009G	DPCP233009T	Plain sides, polycarbonate
DABP233009G	DABP233009T	Plain sides, ABS

Ensto Cubo D 230 x 300 x 111 mm



Grey cover	Transparent cover	Description
DPCP233011G	DPCP233011T	Plain sides, polycarbonate
DABP233011G	DABP233011T	Plain sides, ABS

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