

**ENSTO**

# ENCLOSURE SERIES

Ensto Cubo



# Enclosure Series

## Ensto Cubo



The company logo, instructions for use or wiring diagrams can be silkscreen printed on the surface of the enclosure.

Ensto is a source of expertise in enclosure technology and a reliable systems supplier. Our selection of enclosures is one of the largest on the world market.

We are proud of our products – we develop and test them to suit a wide range of applications where the enclosures meet the most extreme conditions. Ensto Cubo enclosures are certified in accordance with EN 62208. Most of our polycarbonate enclosures are also UL- and cUL-listed.

We have a strategic emphasis and strong focus on enclosure mass-customisation. All of our customisation services and close partnerships with our customers are the cornerstones of our offering.

Ensto's Cubostics Concept creates the customised solution and helps tailor the product for the

specific customers needs. All Ensto enclosure solutions are possible by combining our enclosure technology expertise, the best Internet-based IT solutions, flexible and efficient production and reliable deliveries. The concept covers both plastic and sheet metal enclosures. You can find all the Ensto Cubo enclosure series presented in this leaflet. For further information please refer to our Enclosure Solutions brochure and to our web-site at [www.ensto.com](http://www.ensto.com).

We also offer components, including terminals, switches and fuse bases, specifically developed to meet the needs of panel builders. Read more about these in our Terminal Solutions brochure and at our web-site or contact your local Ensto company or distributor partner.

## Contents

OEM Enclosures	Page
Ensto Cubo D	3
Ensto Cubo H	4
Ensto Cubo M	5
General Purpose Enclosures	
Ensto Cubo S	6
Ensto Cubo O and C	8
Ensto Cubo P	10
Wall-mounted Cabinets	
Ensto Cubo W	11
Ensto Cubo E	12
Ensto Cubo EO	14
Terminal Enclosures	
Ensto Cubo F	15
Other Enclosure Series	
Ensto Cubo EMC	17
Ensto Cubo R	18
StepBox	19



Ensto Cubo polycarbonate enclosures were selected for a particularly demanding application in Prague, where the metro is on the move 20 hours a day in conditions that change continually from hot to cold – from hot sunshine to cold tunnels. In this environment movement and vibration are continuous.



Steel enclosures can be tailor-made to customer specific dimensions.

# OEM Enclosures, Thermoplastic

Ensto Cubo D, IP 66/67



The Ensto Cubo D range is designed for demanding OEM use. It is manufactured of high quality thermoplastics: polycarbonate or ABS. The enclosures are produced in standard RAL 7035 with the lids available in both grey or transparent. Special features provide fastening pods inside the lid and slots for printed circuit boards in the base.

The order number of a standard Ensto Cubo D enclosure includes enclosure base, lid, cover screws of slightly magnetic stainless steel, mounting screws and cover plugs. Available accessories include: mounting plates, DIN rails, hinges and fastening lugs.

## Ensto Cubo D

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate grey lid [EAN 13 code, ordering no.]	Polycarbonate transparent lid [EAN 13 code, ordering no.]	ABS grey lid [EAN 13 code, ordering no.]	ABS transparent lid [EAN 13 code, ordering no.]
53	55	36	27.5	<b>6418677150005</b> DPCP050504G	<b>6418677150012</b> DPCP050504T	<b>6418677150029</b> DABP050504G	<b>6418677150036</b> DABP050504T
	63	36	25.0	<b>6418677150043</b> DPCP050704G	<b>6418677150050</b> DPCP050704T	<b>6418677150067</b> DABP050704G	<b>6418677150074</b> DABP050704T
80	82	56	42.0	<b>6418677150081</b> DPCP080806G	<b>6418677150098</b> DPCP080806T	<b>6418677150104</b> DABP080806G	<b>6418677150111</b> DABP080806T
		86	72.0	<b>6418677150128</b> DPCP080809G	<b>6418677150135</b> DPCP080809T	<b>6418677150142</b> DABP080809G	<b>6418677150159</b> DABP080809T
	120	56	42.0	<b>6418677150166</b> DPCP081206G	<b>6418677150173</b> DPCP081206T	<b>6418677150180</b> DABP081206G	<b>6418677150197</b> DABP081206T
		86	72.0	<b>6418677150203</b> DPCP081209G	<b>6418677150210</b> DPCP081209T	<b>6418677150227</b> DABP081209G	<b>6418677150234</b> DABP081209T
	160	56	42.0	<b>6418677150241</b> DPCP081606G	<b>6418677150258</b> DPCP081606T	<b>6418677150265</b> DABP081606G	<b>6418677150272</b> DABP081606T
		86	72.0	<b>6418677150289</b> DPCP081609G	<b>6418677150296</b> DPCP081609T	<b>6418677150302</b> DABP081609G	<b>6418677150319</b> DABP081609T
120	122	56	42.0	<b>6418677150326</b> DPCP121206G	<b>6418677150333</b> DPCP121206T	<b>6418677150340</b> DABP121206G	<b>6418677150357</b> DABP121206T
		86	72.0	<b>6418677150364</b> DPCP121209G	<b>6418677150371</b> DPCP121209T	<b>6418677150388</b> DABP121209G	<b>6418677150395</b> DABP121209T
	160	91	77.5	<b>6418677150401</b> DPCP121609G	<b>6418677150418</b> DPCP121609T	<b>6418677150425</b> DABP121609G	<b>6418677150432</b> DABP121609T
	200	86	72.0	<b>6418677150487</b> DPCP122009G	<b>6418677150494</b> DPCP122009T	<b>6418677150500</b> DABP122009G	<b>6418677150517</b> DABP122009T
150	200	76	62.0	<b>6418677150562</b> DPCP152008G	<b>6418677150579</b> DPCP152008T	<b>6418677150586</b> DABP152008G	<b>6418677150593</b> DABP152008T
160	240	91	77.5	<b>6418677150609</b> DPCP162409G	<b>6418677150616</b> DPCP162409T	<b>6418677150623</b> DABP162409G	<b>6418677150630</b> DABP162409T
		121	107.5	<b>6418677150647</b> DPCP162412G	<b>6418677150654</b> DPCP162412T	<b>6418677150661</b> DABP162412G	<b>6418677150678</b> DABP162412T
230	300	86	72.5	<b>6418677150722</b> DPCP233009G	<b>6418677150739</b> DPCP233009T	<b>6418677150746</b> DABP233009G	<b>6418677150753</b> DABP233009T
		111	97.5	<b>6418677150760</b> DPCP233011G	<b>6418677150777</b> DPCP233011T	<b>6418677150784</b> DABP233011G	<b>6418677150791</b> DABP233011T

# OEM Enclosures, Aluminium

## Ensto Cubo H, IP 65



The Ensto Cubo H aluminium enclosure range meets the requirements of the machine and military industry as regards resistance against solvents, petrol and oil. In addition, the enclosures have excellent temperature and impact resistance. The enclosures are made of cast aluminium, colour grey RAL 7001.

The Ensto Cubo H enclosures are always produced with plain sides, integrated mounting screws in the base and include captive stainless steel cover screws. Available accessories include: mounting plates, DIN rails, wall mounting lugs, hinges.

### Ensto Cubo H

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Aluminium grey RAL 7001 (EAN 13 code, ordering no.)
50	45	30	25.0	<b>6418677165450</b> HALP050503
64	58	34	29.5	<b>6418677165771</b> HALP060604
	98	34	29.5	<b>6418677165788</b> HALP061004
	150	35	29.0	<b>6418677165795</b> HALP061504
80	75	57	51.0	<b>6418677165801</b> HALP080806
	125	57	51.0	<b>6418677165818</b> HALP081306
		125	118.0	<b>6438100088279</b> HALP081313
	175	57	51.0	<b>6418677165825</b> HALP081806
	250	53	51.0	<b>6418677165832</b> HALP082506
120	122	81	72.0	<b>6438100090395</b> HALP121208
		91	82.0	<b>6418677165849</b> HALP121209
	220	81	72.0	<b>6438100088286</b> HALP122008
		91	82.0	<b>6418677165856</b> HALP122009
121	360	82	72.0	<b>6418677165863</b> HALP123608
160	160	91	82.0	<b>6418677165870</b> HALP161609
	260	91.5	82.0	<b>6418677165887</b> HALP162609
	360	91	82.0	<b>6418677165894</b> HALP163609
	560	91	82.0	<b>6418677165900</b> HALP165609
202	232	111	102.0	<b>6418677165917</b> HALP202311
		180	102.0	<b>6418677165924</b> HALP202318
230	330	181	172.0	<b>6418677165955</b> HALP233318
	600	111	102.0	<b>6418677165979</b> HALP236011
232	280	111	102.0	<b>6418677165931</b> HALP232811
	334	111	102.0	<b>6418677165948</b> HALP233311
233	400	111	102.0	<b>6418677165962</b> HALP234011
310	600	111	102.0	<b>6418677166006</b> HALP316011
		181	172.0	<b>6418677166013</b> HALP316018
313	404	111	101.0	<b>6418677165986</b> HALP314011
		181	172.0	<b>6418677165993</b> HALP314018



Machining of aluminium enclosures may be problematic. When using Ensto Cubo H enclosures in serial production, ordering customised enclosures is recommended.

# OEM Enclosures, Polyester

## Ensto Cubo M, IP 65



### Ensto Cubo M

The Ensto Cubo M enclosures are made of glass reinforced polyester. Thanks to their sturdy construction, 7 Nm impact strength, corrosion and weather resistance and high tightness, they meet the demands of durability in severe environments.

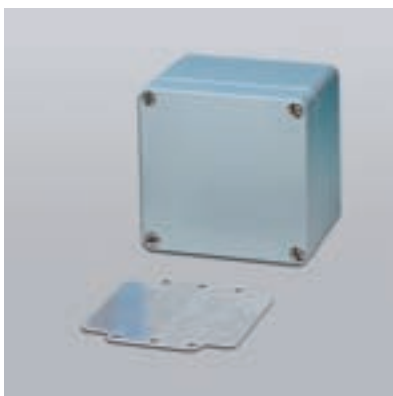
Standard colour is grey RAL 7000. The enclosures are always produced with plain sides and include captive stainless steel cover screws.

The temperature resistance of glass-reinforced polyester is superb, from -50 °C to +150 °C.\* The enclosures are suitable for highly demanding industrial environments such as oil refineries, petrochemical and chemical industries.

Available accessories include: mounting plates, DIN rails, wall mounting lugs, hinges.

\* special gasket

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polyester grey RAL 7000 (EAN 13 code, ordering no.)
75	80	55.5	47.5	<b>6418677165610</b> MGRP080806
	110	51.5	47.5	<b>6418677165627</b> MGRP081106
	160	55.5	47.5	<b>6418677165634</b> MGRP081606
	190	56.5	47.5	<b>6418677165641</b> MGRP081906
120	122	91	81	<b>6418677165658</b> MGRP121209
	220	91	82	<b>6418677165672</b> MGRP122209
160	160	91	80	<b>6418677165689</b> MGRP161609
	260	91	80	<b>6418677165702</b> MGRP162609
	360	91	80	<b>6418677165719</b> MGRP163609
	560	91	80	<b>6418677165726</b> MGRP165609
250	255	121	109	<b>6418677165733</b> MGRP252612
	400	121	109	<b>6418677165757</b> MGRP254012
400	405	121	109	<b>6418677165764</b> MGRP404112



The mounting plate of Ensto Cubo M is made of galvanized steel.



Wall mounting lugs are fastened with screws to the base of the enclosure. Ordering number HMFL4 for both Ensto Cubo H and Ensto Cubo M.



Enclosures can also be equipped with hinges. Hinge pair (HMHI2) is for both Ensto Cubo H and Ensto Cubo M.

# Small to Medium Size General Purpose Enclosures

Ensto Cubo S, IP 66/67



Ensto Cubo S has unique slots for printed circuit boards.

Ensto Cubo S is a series of small to medium size general purpose enclosures made of thermoplastic: polycarbonate or ABS.

The enclosures are produced in standard RAL 7035 with the lids available in both grey or transparent.

The polycarbonate Ensto Cubo S enclosures are available with pre-pressed knock-outs, Pg or metric. The enclosures are also available with plain sides in ABS and with plain sides in polycarbonate for individual

machining of holes. The dimensions of Ensto Cubo S enclosures follow 25 mm modules.

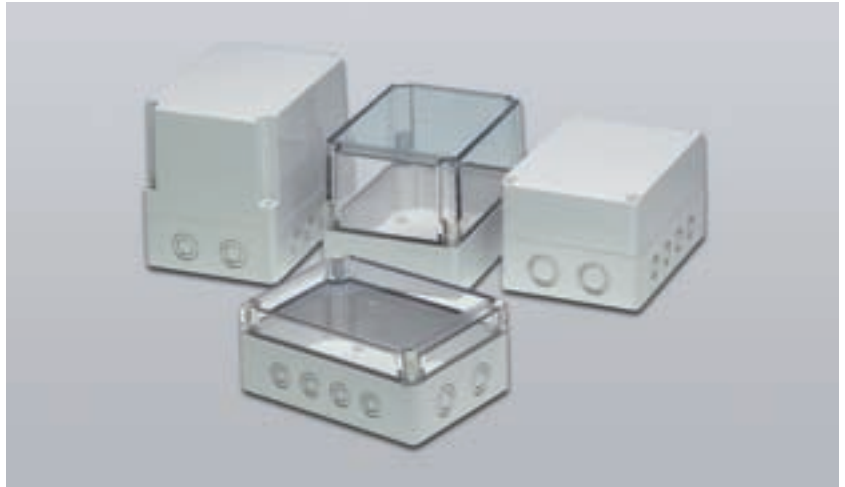
The base of Ensto Cubo S enclosures is equipped with unique slots for printed circuit boards. The ordering number of a standard enclosure includes cover screws and mounting screws. Available accessories include: mounting plates, DIN rails, hinges and fastening lugs.

## Ensto Cubo S

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate grey lid metric knock outs [EAN 13 code, ordering no.]	Polycarbonate transparent lid metric knock outs [EAN 13 code, ordering no.]	Polycarbonate grey lid plain sides [EAN 13 code, ordering no.]	Polycarbonate transparent lid plain sides [EAN 13 code, ordering no.]		
75	125	75	60.5	6418677166358 SPCM081308G	6418677166525 SPCM081308T	6418677155031 SPCP081308G	6418677155024 SPCP081308T		
		100	85.5	6418677166365 SPCM081310G	6418677166532 SPCM081310T	6418677155086 SPCP081310G	6418677155093 SPCP081310T		
		125	110.5	6418677166372 SPCM081313G	6418677166549 SPCM081313T	6418677155147 SPCP081313G	6418677155154 SPCP081313T		
125	125	75	60.5	6418677166389 SPCM131308G	6418677166556 SPCM131308T	6418677155208 SPCP131308G	6418677155215 SPCP131308T		
		100	85.5	6418677166396 SPCM131310G	6418677166563 SPCM131310T	6418677155260 SPCP131310G	6418677155277 SPCP131310T		
		125	110.5	6418677166402 SPCM131313G	6418677166570 SPCM131313T	6418677155321 SPCP131313G	6418677155338 SPCP131313T		
	175	125	75	60.5	6418677166419 SPCM131808G	6418677166587 SPCM131808T	6418677155383 SPCP131808G	6418677155390 SPCP131808T	
			100	85.5	6418677166426 SPCM131810G	6418677166594 SPCM131810T	6418677155444 SPCP131810G	6418677155451 SPCP131810T	
			125	110.5	6418677166433 SPCM131813G	6418677166600 SPCM131813T	6418677155505 SPCP131813G	6418677155512 SPCP131813T	
	175	125	150	135.5	6418677166440 SPCM131815G	6418677166617 SPCM131815T	6418677155567 SPCP131815G	6418677155574 SPCP131815T	
			175	75	60.5	6418677166457 SPCM181808G	6418677166624 SPCM181808T	6418677155628 SPCP181808G	6418677155635 SPCP181808T
				100	85.5	6418677166464 SPCM181810G	6418677166631 SPCM181810T	6418677155680 SPCP181810G	6418677155697 SPCP181810T
125	110.5	6418677166471 SPCM181813G		6418677166648 SPCM181813T	6418677155741 SPCP181813G	6418677155758 SPCP181813T			
150	135.5	6418677166488 SPCM181815G		6418677166655 SPCM181815T	6418677155802 SPCP181815G	6418677155819 SPCP181815T			
175	250	75	60.5	6418677166495 SPCM182508G	6418677166662 SPCM182508T	6418677155864 SPCP182508G	6418677155871 SPCP182508T		
		100	85.5	6418677166501 SPCM182510G	6418677166679 SPCM182510T	6418677155925 SPCP182510G	6418677155932 SPCP182510T		
		150	135.5	6418677166518 SPCM182515G	6418677166686 SPCM182515T	6418677155987 SPCP182515G	6418677155994 SPCP182515T		



This enclosure is equipped with hinges (DSH1), cover plugs and wing head parts (SLW1).



The 125 x 175 mm enclosure in the picture is available in four alternative depths. The depth of the base part of the enclosure is always 50 mm.

## Ensto Cubo S

\* Transparent lid  
always polycarbonate

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate grey lid Pg knock outs (EAN 13 code, ordering no.)	Polycarbonate transparent lid Pg knock outs (EAN 13 code, ordering no.)	ABS grey lid plain sides (EAN 13 code, ordering no.)	ABS transparent lid* plain sides (EAN 13 code, ordering no.)	
75	125	75	60.5	<b>6418677155000</b> SPCK081308G	<b>6418677155017</b> SPCK081308T	<b>6418677155048</b> SABP081308G	<b>6418677155055</b> SABP081308T	
		100	85.5	<b>6418677155062</b> SPCK081310G	<b>6418677155079</b> SPCK081310T	<b>6418677155109</b> SABP081310G	<b>6418677155116</b> SABP081310T	
		125	110.5	<b>6418677155123</b> SPCK081313G	<b>6418677155130</b> SPCK081313T	<b>6418677155161</b> SABP081313G	<b>6418677155178</b> SABP081313T	
125	125	75	60.5	<b>6418677155185</b> SPCK131308G	<b>6418677155192</b> SPCK131308T	<b>6418677155222</b> SABP131308G	<b>6418677155239</b> SABP131308T	
		100	85.5	<b>6418677155246</b> SPCK131310G	<b>6418677155253</b> SPCK131310T	<b>6418677155284</b> SABP131310G	<b>6418677155291</b> SABP131310T	
		125	110.5	<b>6418677155307</b> SPCK131313G	<b>6418677155314</b> SPCK131313T	<b>6418677155345</b> SABP131313G	<b>6418677155352</b> SABP131313T	
	175	75	60.5	<b>6418677155369</b> SPCK131808G	<b>6418677155376</b> SPCK131808T	<b>6418677155406</b> SABP131808G	<b>6418677155413</b> SABP131808T	
		100	85.5	<b>6418677155420</b> SPCK131810G	<b>6418677155437</b> SPCK131810T	<b>6418677155468</b> SABP131810G	<b>6418677155475</b> SABP131810T	
		125	110.5	<b>6418677155482</b> SPCK131813G	<b>6418677155499</b> SPCK131813T	<b>6418677155529</b> SABP131813G	<b>6418677155536</b> SABP131813T	
		150	135.5	<b>6418677155543</b> SPCK131815G	<b>6418677155550</b> SPCK131815T	<b>6418677155581</b> SABP131815G	<b>6418677155598</b> SABP131815T	
		175	75	60.5	<b>6418677155604</b> SPCK181808G	<b>6418677155611</b> SPCK181808T	<b>6418677155642</b> SABP181808G	<b>6418677155659</b> SABP181808T
			100	85.5	<b>6418677155666</b> SPCK181810G	<b>6418677155673</b> SPCK181810T	<b>6418677155703</b> SABP181810G	<b>6418677155710</b> SABP181810T
125	110.5		<b>6418677155727</b> SPCK181813G	<b>6418677155734</b> SPCK181813T	<b>6418677155765</b> SABP181813G	<b>6418677155772</b> SABP181813T		
175	175	150	135.5	<b>6418677155789</b> SPCK181815G	<b>6418677155796</b> SPCK181815T	<b>6418677155826</b> SABP181815G	<b>6418677155833</b> SABP181815T	
		250	75	60.5	<b>6418677155840</b> SPCK182508G	<b>6418677155857</b> SPCK182508T	<b>6418677155888</b> SABP182508G	<b>6418677155895</b> SABP182508T
			100	85.5	<b>6418677155901</b> SPCK182510G	<b>6418677155918</b> SPCK182510T	<b>6418677155949</b> SABP182510G	<b>6418677155956</b> SABP182510T
	150		135.5	<b>6418677155963</b> SPCK182515G	<b>6418677155970</b> SPCK182515T	<b>6418677156007</b> SABP182515G	<b>6418677156014</b> SABP182515T	

# Medium Size to Large General Purpose Enclosures

Ensto Cubo O and C, IP 66/67



Medium size to large general purpose enclosures of polycarbonate and ABS are of Ensto Cubo C and O series.

Cubo C is with flange knock-outs according to the SFS standard for flanges. Cubo O is available with both plain sides and with pre-pressed metric knock-outs.

Standard colour is grey RAL 7035, lid grey or transparent. All Cubo O and C series enclosures are available

with depth alternatives 130 mm and 185 mm. All 130 mm deep standard enclosures include base, lid, cover screws and mounting screws. All 185 mm deep standard enclosures include base, extension frame, lid, cover screws, mounting screws and extension frame screws.

Special features of the series allow the possibility to mount the lid onto the back of the base and adjustable elevators for the base

corner slots allowing mounting of plates and panels at any height.

There is a wide range of accessories available. These include: mounting plates, DIN rails, modular covers, corner elevators and fastening lugs.

## Ensto Cubo O

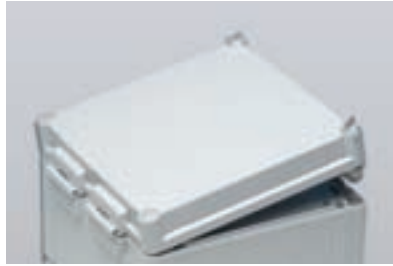
\* Transparent lid  
always polycarbonate

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate grey lid plain sides (EAN 13 code, ordering no.)	Polycarbonate transparent lid plain sides (EAN 13 code, ordering no.)	ABS grey lid plain sides (EAN 13 code, ordering no.)	ABS transparent lid* plain sides (EAN 13 code, ordering no.)
200	200	132	115.0	<b>6418677184413</b> OPCP202013G	<b>6418677184345</b> OPCP202013T	<b>6418677184550</b> OABP202013G	<b>6418677184482</b> OABP202013T
		185	170.0	<b>6418677184628</b> OPCP202018G	<b>6418677184697</b> OPCP202018T	<b>6418677184765</b> OABP202018G	<b>6418677184833</b> OABP202018T
	300	132	115.0	<b>6418677184420</b> OPCP203013G	<b>6418677184352</b> OPCP203013T	<b>6418677184567</b> OABP203013G	<b>6418677184499</b> OABP203013T
		185	170.0	<b>6418677184635</b> OPCP203018G	<b>6418677184703</b> OPCP203018T	<b>6418677184772</b> OABP203018G	<b>6418677184840</b> OABP203018T
	400	132	115.0	<b>6418677184437</b> OPCP204013G	<b>6418677184369</b> OPCP204013T	<b>6418677184574</b> OABP204013G	<b>6418677184505</b> OABP204013T
		185	170.0	<b>6418677184642</b> OPCP204018G	<b>6418677184710</b> OPCP204018T	<b>6418677184789</b> OABP204018G	<b>6418677184857</b> OABP204018T
300	300	132	115.0	<b>6418677184444</b> OPCP303013G	<b>6418677184376</b> OPCP303013T	<b>6418677184581</b> OABP303013G	<b>6418677184512</b> OABP303013T
		185	170.0	<b>6418677184659</b> OPCP303018G	<b>6418677184727</b> OPCP303018T	<b>6418677184796</b> OABP303018G	<b>6418677184864</b> OABP303018T
	400	132	115.0	<b>6418677184451</b> OPCP304013G	<b>6418677184383</b> OPCP304013T	<b>6418677184598</b> OABP304013G	<b>6418677184529</b> OABP304013T
		185	170.0	<b>6418677184666</b> OPCP304018G	<b>6418677184734</b> OPCP304018T	<b>6418677184802</b> OABP304018G	<b>6418677184871</b> OABP304018T
	600	132	115.0	<b>6418677184468</b> OPCP306013G	<b>6418677184390</b> OPCP306013T	<b>6418677184604</b> OABP306013G	<b>6418677184536</b> OABP306013T
		185	170.0	<b>6418677184673</b> OPCP306018G	<b>6418677184741</b> OPCP306018T	<b>6418677184819</b> OABP306018G	<b>6418677184888</b> OABP306018T
400	600	132	115.0	<b>6418677184475</b> OPCP406013G	<b>6418677184406</b> OPCP406013T	<b>6418677184611</b> OABP406013G	<b>6418677184543</b> OABP406013T
		185	170.0	<b>6418677184680</b> OPCP406018G	<b>6418677184758</b> OPCP406018T	<b>6418677184826</b> OABP406018G	<b>6418677184895</b> OABP406018T





Medium-size to large Ensto Cubo general purpose enclosures are available with plain sides or with flange knock-outs; three sizes are also available with pre-pressed metric knock-outs on opposite sides.



Ensto Cubo O and C series accessories include hinges (OHI1), cover plugs of polyetene (OCP1) and wing head screws (OLW55).



Special features of Ensto Cubo O and C series include the possibility to mount the lid onto the back of the base. The back of the base is then be used as a front panel.



Hinged cover screws are colour coded blue. Alternatives, slotted/cross head (OLSH1) or wing head (OLWH1). Material polyamide.



The unique corner elevator allows mounting of mounting plate or panel at any height. The ordering number OEL1 includes the corner elevator and a M5 bolt.



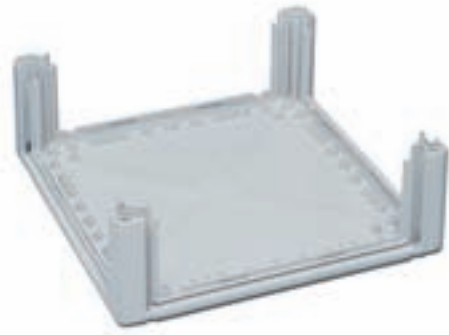
Accessories also include a cable spreader, size F2, for one cable of Ø 27–66 mm (F2CE.1).

## Ensto Cubo O and C

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate grey lid metric knock outs (EAN 13 code, ordering no.)	Polycarbonate transparent lid metric knock outs (EAN 13 code, ordering no.)	Polycarbonate grey lid flange knock outs (EAN 13 code, ordering no.)	Polycarbonate transparent lid flange knock outs (EAN 13 code, ordering no.)	
200	200	132	115.0			<b>6418677172120</b> CPCF202013G	<b>6418677172199</b> CPCF202013T	
		185	170.0			<b>6418677182167</b> CPCF202018G	<b>6418677182235</b> CPCF202018T	
	300	132	115.0			<b>6418677172137</b> CPCF203013G	<b>6418677172205</b> CPCF203013T	
		185	170.0			<b>6418677182174</b> CPCF203018G	<b>6418677182242</b> CPCF203018T	
	400	132	115.0			<b>6418677172144</b> CPCF204013G	<b>6418677172212</b> CPCF204013T	
		185	170.0			<b>6418677182181</b> CPCF204018G	<b>6418677182259</b> CPCF204018T	
	300	300	132	115.0	<b>6418677157899</b> OPCM303013G	<b>6418677157929</b> OPCM303013T	<b>6418677172151</b> CPCF303013G	<b>6418677172229</b> CPCF303013T
			185	170.0	<b>6418677157950</b> OPCM303018G	<b>6418677157981</b> OPCM303018T	<b>6418677182198</b> CPCF303018G	<b>6418677182266</b> CPCF303018T
400		132	115.0	<b>6418677157905</b> OPCM304013G	<b>6418677157936</b> OPCM304013T	<b>6418677172168</b> CPCF304013G	<b>6418677172236</b> CPCF304013T	
		185	170.0	<b>6418677157967</b> OPCM304018G	<b>6418677157998</b> OPCM304018T	<b>6418677182204</b> CPCF304018G	<b>6418677182273</b> CPCF304018T	
600		132	115.0	<b>6418677157912</b> OPCM306013G	<b>6418677157943</b> OPCM306013T	<b>6418677172175</b> CPCF306013G	<b>6418677172243</b> CPCF306013T	
		185	170.0	<b>6418677157974</b> OPCM306018G	<b>6418677158001</b> OPCM306018T	<b>6418677182211</b> CPCF306018G	<b>6418677182280</b> CPCF306018T	
400		600	132	115.0			<b>6418677172182</b> CPCF406013G	<b>6418677172250</b> CPCF406013T
			185	170.0			<b>6418677182228</b> CPCF406018G	<b>6418677182297</b> CPCF406018T

# Panel Building System, Polycarbonate

## Ensto Cubo P, IP 65



### Ensto Cubo P

Ensto Cubo P is a panel building system with an open construction in the assembly stage. The panel building system is designed on one base part available in four sizes.

The base part is totally open in all four directions and enables fast and efficient mounting of the panel parts. All conductors, busbars etc. are installed without any threading sideways; all plates and locking devices are fitted at the final stage.

There is a wide range of accessories available for the Ensto Cubo P. These include flanges, cable entries, locking pins and hinged cover screws.

Get acquainted with the system from its special brochure.

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Base, with totally open sides, glass reinforced polycarbonate (EAN 13 code, ordering no.)
300	300	102	85	<b>6418677166228</b> PPCF303010B4
	400	102	85	<b>6418677166242</b> PPCF304010B4
	600	102	85	<b>6418677166266</b> PPCF306010B6
400	600	102	85	<b>6418677166303</b> PPCF406010B6



The hinged cover screws make it easy to open the lid even if it is in the middle of a panel.

All parts of the panel building system are assembled quickly and easy thanks to the red locking pins (PBLP1849).



A typical Ensto Cubo P panel assembly.



The base part is totally open in all four directions and enables fast mounting of the panel parts.

# Wall-mounted Cabinets, Polycarbonate

## Ensto Cubo W, IP 66/67



### Ensto Cubo W

Ensto Cubo W is a series of wall-mounted cabinets made of polycarbonate. The enclosures are manufactured in standard colour grey RAL 7035 with grey or transparent lid.

There are 14 size options and the dimensions follow modules of 100 mm. The 185 mm deep enclosure is built by using an extension frame.

The enclosures of the series have pre-assembled hinges and quick release latches. The enclosures are delivered with the mounting screws included.

Ensto Cubo W series is based on the medium size to large general purpose enclosure series Ensto Cubo O and C. Most of the accessories of Ensto Cubo O can also be used for Ensto Cubo W. These include mounting plates, DIN rails, corner elevators and fastening lugs.

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate grey lid plain sides [EAN 13 code, ordering no.]	Polycarbonate transparent lid plain sides [EAN 13 code, ordering no.]	
200	200	132	115.0	<b>6418677174308</b> WPCP202013G	<b>6418677174384</b> WPCP202013T	
		185	170.0	<b>6418677174469</b> WPCP202018G	<b>6418677174544</b> WPCP202018T	
	300	132	115.0	<b>6418677174315</b> WPCP203013G	<b>6418677174391</b> WPCP203013T	
		185	170.0	<b>6418677174476</b> WPCP203018G	<b>6418677174551</b> WPCP203018T	
	400	132	115.0	<b>6418677174322</b> WPCP204013G	<b>6418677174407</b> WPCP204013T	
		185	170.0	<b>6418677174483</b> WPCP204018G	<b>6418677174568</b> WPCP204018T	
	300	300	132	115.0	<b>6418677174339</b> WPCP303013G	<b>6418677174414</b> WPCP303013T
			185	170.0	<b>6418677174490</b> WPCP303018G	<b>6418677174575</b> WPCP303018T
400		132	115.0	<b>6418677174346</b> WPCP304013G	<b>6418677174421</b> WPCP304013T	
		185	170.0	<b>6418677174506</b> WPCP304018G	<b>6418677174582</b> WPCP304018T	
600		132	115.0	<b>6418677174353</b> WPCP306013G	<b>6418677174438</b> WPCP306013T	
		185	170.0	<b>6418677174513</b> WPCP306018G	<b>6418677174599</b> WPCP306018T	
400		600	132	115.0	<b>6418677174377</b> WPCP406013G	<b>6418677174452</b> WPCP406013T
			185	170.0	<b>6418677174537</b> WPCP406018G	<b>6418677174612</b> WPCP406018T



The Ensto Cubo selection also includes fully installation-ready enclosures. Here a Ensto Cubo W1 package including all items needed for installation and cable entries.



Ensto Cubo W cabinet is easily locked with a padlock – without any accessories.



The enclosures are manufactured of polycarbonate, standard colour grey RAL 7035, lid grey or transparent.

# Wall-mounted Cabinets, Steel

**Ensto Cubo E**  
IP 66, with two doors IP 55



The Ensto Cubo E wall-mounted cabinets are made of polyester painted mild steel, standard colour RAL 7035, or unpainted stainless steel AISI 304. On request also available in acid-proof steel.

Standard models of polyester painted cabinets are with flanges. Stainless steel cabinets have plain sides.

Mounting plates, cover plates for flange openings and a DIN 3 key are included in the package. The standard cabinets always feature a right-hand hinge with the option where the door can easily be changed from right to left hand hinged even as the last operation at

the installation site.

The available accessories include DIN rails, different locks and flanges, door stopper, fastening lugs and a rain shelter.

Steel enclosures can be tailor-made to customer specific dimensions.



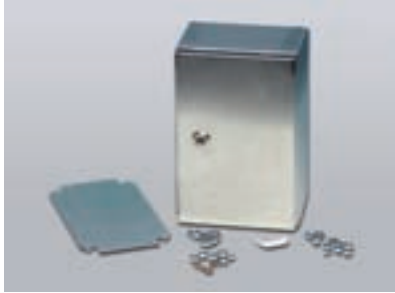
The hinge mechanism is fastened to the cabinet's side with screws and is easily changed from right hand to left hand hinge. The door opens optimal 110°.



A rain shelter is available for all cabinets. Material 1.5 mm steel, polyester painted or stainless.

## Ensto Cubo E

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Painted steel RAL 7035 flange-openings (EAN 13 code, ordering no.)	Stainless steel AISI 304 plain sides (EAN 13 code, ordering no.)
200	300	150	139	<b>6418677158124</b> EFEF203015A	<b>6418677179518</b> ESSP203015
300	200	150	139	<b>6418677158131</b> EFEF302015A	<b>6418677179525</b> ESSP302015
		300	150	<b>6418677158148</b> EFEF303015A	<b>6418677179532</b> ESSP303015
	200	189	<b>6418677158155</b> EFEF303020A	<b>6418677179549</b> ESSP303020	
400	400	200	189	<b>6418677158162</b> EFEF304020A	<b>6418677179556</b> ESSP304020
		300	150	<b>6418677158179</b> EFEF403015A	<b>6418677179563</b> ESSP403015
	200	189	<b>6418677158186</b> EFEF403020A	<b>6418677179570</b> ESSP403020	
	400	200	189	<b>6418677158193</b> EFEF404020A	<b>6418677179587</b> ESSP404020
		300	289	<b>6418677158209</b> EFEF404030A	<b>6418677179594</b> ESSP404030
	500	200	189	<b>6418677158216</b> EFEF405020A	<b>6418677179600</b> ESSP405020
500	600	200	189	<b>6418677158223</b> EFEF406020A	<b>6418677179617</b> ESSP406020
		300	289	<b>6418677158230</b> EFEF406030A	<b>6418677179624</b> ESSP406030
	500	200	189	<b>6418677158247</b> EFEF505020A	<b>6418677179631</b> ESSP505020
		300	289	<b>6418677158254</b> EFEF505030A	<b>6418677179648</b> ESSP505030
600	300	289	<b>6418677158261</b> EFEF506030A	<b>6418677179655</b> ESSP506030	



The package of a stainless steel Cubo E cabinet includes mounting plate with M8 bolts, DIN 3 key, and earth marks and M6 nuts for earthing. For earthing of mounting plate there is M8 bolt with the required washers.



The contents of ordering number EVF2A ventilation flange, size F2. Degree of protection IP 44.



Fastening lugs are available in depth alternatives of 20 mm (EFFL2.20) and 50 mm (EFFL2.50), material 2 mm stainless steel. Mounted either vertically or horizontally.

## Ensto Cubo E

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Painted steel RAL 7035 flange-openings (EAN 13 code, ordering no.)	Painted steel RAL 7035, flange-openings, 2 doors (EAN 13 code, ordering no.)	Stainless steel AISI 304 plain sides (EAN 13 code, ordering no.)	Stainless steel AISI 304, plain sides, 2 doors (EAN 13 code, ordering no.)
600	400	200	189	<b>6418677158278</b> EFEF604020A		<b>6418677179662</b> ESSP604020	
		300	289	<b>6418677158285</b> EFEF604030A		<b>6418677179679</b> ESSP604030	
	600	200	189	<b>6418677158292</b> EFEF606020A		<b>6418677179686</b> ESSP606020	
		300	289	<b>6418677158308</b> EFEF606030A		<b>6418677179693</b> ESSP606030	
	800	200	189	<b>6418677158315</b> EFEF608020A		<b>6418677179709</b> ESSP608020	
		300	289	<b>6418677158322</b> EFEF608030A		<b>6418677179716</b> ESSP608030	
	1000	300	289	<b>6418677158339</b> EFEF6010030A		<b>6418677179723</b> ESSP6010030	
	1200	300	289	<b>6418677158346</b> EFEF6012030A		<b>6418677179730</b> ESSP6012030	
800	600	300	289	<b>6418677158353</b> EFEF806030A		<b>6418677179747</b> ESSP806030	
	800	200	189	<b>6418677158360</b> EFEF808020A		<b>6418677179754</b> ESSP808020	
		300	289	<b>6418677158377</b> EFEF808030A	<b>6418677158438</b> EFEF808030DA	<b>6418677179761</b> ESSP808030	<b>6418677179822</b> ESSP808030D
	1000	300	289	<b>6418677158384</b> EFEF8010030A	<b>6418677158445</b> EFEF8010030DA	<b>6418677179778</b> ESSP8010030	<b>6418677179839</b> ESSP8010030D
	1200	300	289	<b>6418677158391</b> EFEF8012030A		<b>6418677179785</b> ESSP8012030	
1000	800	300	289	<b>6418677158407</b> EFEF1008030A		<b>6418677179792</b> ESSP1008030	
	1000	300	289	<b>6418677158414</b> EFEF10010030A	<b>6418677158452</b> EFEF10010030DA	<b>6418677179808</b> ESSP10010030	<b>6418677179846</b> ESSP10010030D
	1200	300	289	<b>6418677158421</b> EFEF10012030A	<b>6418677158469</b> EFEF10012030DA	<b>6418677179815</b> ESSP10012030	<b>6418677179853</b> ESSP10012030D

# General Purpose Cabinets, Steel

## Ensto Cubo EO, IP 66



The Ensto Cubo enclosures have been especially designed for use in demanding industrial environments, and are therefore ideal for the enclosure of electric, hydraulic and pneumatic control units.

EO cabinets are manufactured in mild steel, polyester painted in the standard colour RAL 7035.

Ensto Cubo EO cabinets have flange knockouts on all four sides in accordance with the SFS standard for flanges.

The cabinets are easy to assemble, and the wide range of sizes makes it easy to create modules in many different sizes and shapes.

Ensto Cubo EO cabinets come with a mounting plate, as standard. The door is fitted with a quarter-turn slotted fastener. A wide range of accessories is available including: flanges, fastening lugs and a door stopper.

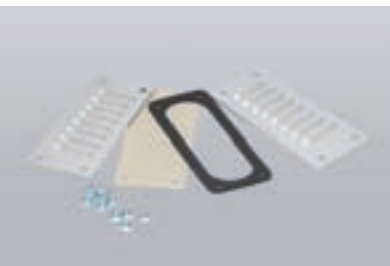
Steel enclosures can be tailor-made to customer specific dimensions.

## Ensto Cubo EO

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Enclosure, mild steel, RAL 7035 (EAN 13 code, ordering no.)
190	240	138	118	<b>6418677198946</b> EOK192414A
	280	138	118	<b>6418677198922</b> EOJ192814A
		193	173	<b>6418677198939</b> EOJ192819A
240	280	138	118	<b>6418677198953</b> EOL242814A
190	380	138	118	<b>6418677198960</b> EOM193814A
		193	173	<b>6418677198977</b> EOM192819A
280	280	138	118	<b>6418677198984</b> EOO282814A
		193	173	<b>6418677198991</b> EOO282819A
	380	138	118	<b>6418677199004</b> EOP283814A
380	380	138	118	<b>6418677199028</b> EOR383814A
		193	173	<b>6418677199035</b> EOR383819A
280	560	138	118	<b>6418677199042</b> EOT285614A
		193	173	<b>6418677199059</b> EOT285619A
380	560	138	118	<b>6418677199066</b> EOU385614A
		193	173	<b>6418677199073</b> EOU385619A
		248	228	<b>6418677199080</b> EOU385625A
480	480	248	228	<b>6418677199097</b> EOY484825A
380	840	193	173	<b>6418677199103</b> EOV388419A
		248	228	<b>6418677199110</b> EOV388425A
480	760	248	228	<b>6418677199127</b> EOZ487625A
	960	248	228	<b>6418677199134</b> EOQ489625A



A 1.5 mm mounting plate complete with M8 bolts and earthing accessories are included in the delivery of standard enclosures.



It is recommended that a ventilation flange (EVF2A, F2 size) should be used in enclosures accommodating heat-generating equipment.

# Terminal Enclosures, Steel

## Ensto Cubo F, IP 66



The Ensto Cubo F series terminal enclosures are made of sheet steel. Alternatives are polyester painted steel, colour grey RAL 7035, or unpainted stainless steel AISI 304. Available in acid-proof steel AISI 316 on special request.

All models are available in depth alternatives of 80 mm and 120 mm. The enclosures have supports for

DIN rails / mounting plate as a standard.

The optimised mounting supports enable a maximum use of all sides of the enclosure for cable entries. All Cubo F enclosures can be equipped with hinges.

The standard models, 80 mm and 120 mm, have plain sides. Also available as standard in 120 mm

polyester painted are flanges or polycarbonate windows.

The available accessories include mounting plates, DIN rails, fastening lugs and hinges.

Steel enclosures can be tailor-made to customer specific dimensions.

## Ensto Cubo F

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Painted steel RAL 7035 plain sides (EAN 13 code, ordering no.)	Painted steel RAL 7035, flanges 192 x 62 mm (EAN 13 code, ordering no.)	Painted steel RAL 7035, with polycarbonate window (EAN 13 code, ordering no.)	Stainless steel AISI 304 plain sides (EAN 13 code, ordering no.)	
150	150	80	63.5	<b>6418677159701</b> FFUP151508A			<b>6418677189548</b> FSUP151508	
		120	103.5	<b>6418677159855</b> FFUP151512A			<b>6418677189692</b> FSUP151512	
200	200	80	63.5	<b>6418677159718</b> FFUP202008A			<b>6418677189555</b> FSUP202008	
		120	101.5			<b>6418677198861</b> FFUW202012A		
		120	103.5	<b>6418677159862</b> FFUP202012A			<b>6418677189708</b> FSUP202012	
300	150	80	63.5	<b>6418677159725</b> FFUP301508A			<b>6418677189562</b> FSUP301508	
		120	103.5	<b>6418677159879</b> FFUP301512A	<b>6418677154744</b> FFUF301512A		<b>6418677189715</b> FSUP301512	
	200	80	63.5	<b>6418677159732</b> FFUP302008A			<b>6418677189579</b> FSUP302008	
		120	101.5			<b>6418677198878</b> FFUW302012A		
	300	300	80	63.5	<b>6418677159886</b> FFUP302012A	<b>6418677154751</b> FFUF302012A		<b>6418677189722</b> FSUP302012
			120	103.5	<b>6418677159749</b> FFUP303008A			<b>6418677189586</b> FSUP303008
400	200	80	63.5	<b>6418677159893</b> FFUP303012A	<b>6418677154768</b> FFUF303012A		<b>6418677189739</b> FSUP303012	
		120	101.5	<b>6418677159756</b> FFUP402008A		<b>6418677198885</b> FFUW402012A	<b>6418677189593</b> FSUP402008	
400	300	80	63.5	<b>6418677159909</b> FFUP402012A	<b>6418677154775</b> FFUF402012A		<b>6418677189746</b> FSUP402012	
		120	103.5	<b>6418677159763</b> FFUP403008A			<b>6418677189609</b> FSUP403008	
	400	80	63.5	<b>6418677159916</b> FFUP403012A	<b>6418677154782</b> FFUF403012A		<b>6418677189753</b> FSUP403012	
		120	103.5	<b>6418677159770</b> FFUP404008A			<b>6418677189616</b> FSUP404008	
	400	400	80	63.5	<b>6418677159923</b> FFUP404012A	<b>6418677154799</b> FFUF404012A		<b>6418677189760</b> FSUP404012
			120	103.5				



120 mm deep polyester painted enclosures are also available with flange openings.



All standard models with plain sides – including models with polycarbonate window – are delivered with mounting screws and cover plugs. For earthing, two M6 nuts and earth marks are included.



The brilliant solution of DIN rail supports enables a maximum use of all sides of the enclosure for cable entries.

## Ensto Cubo F

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Painted steel RAL 7035 plain sides (EAN 13 code, ordering no.)	Painted steel RAL 7035, flanges 192 x 62 mm (EAN 13 code, ordering no.)	Painted steel RAL 7035, with polycarbonate window (EAN 13 code, ordering no.)	Stainless steel AISI 304 plain sides (EAN 13 code, ordering no.)
500	200	80	63.5	<b>6418677159787</b> FFUP502008A			<b>6418677189623</b> FSUP502008
		120	101.5			<b>6418677198892</b> FFUW502012A	
		120	103.5	<b>6418677159930</b> FFUP502012A	<b>6418677154805</b> FFUF502012A		<b>6418677189777</b> FSUP502012
	300	80	63.5	<b>6418677159794</b> FFUP503008A			<b>6418677189630</b> FSUP503008
		120	103.5	<b>6418677154683</b> FFUP503012A	<b>6418677154812</b> FFUF503012A		<b>6418677189784</b> FSUP503012
		120	103.5	<b>6418677159800</b> FFUP602008A		<b>6418677198908</b> FFUW602012A	<b>6418677189647</b> FSUP602008
600	200	80	63.5	<b>6418677154690</b> FFUP602012A	<b>6418677154829</b> FFUF602012A		<b>6418677189791</b> FSUP602012
		120	101.5			<b>6418677198908</b> FFUW602012A	
		120	103.5	<b>6418677159817</b> FFUP603008A			<b>6418677189654</b> FSUP603008
	300	80	63.5	<b>6418677159817</b> FFUP603008A			<b>6418677189654</b> FSUP603008
		120	103.5	<b>6418677154706</b> FFUP603012A	<b>6418677154836</b> FFUF603012A		<b>6418677189807</b> FSUP603012
		120	103.5	<b>6418677159824</b> FFUP604008A			<b>6418677189661</b> FSUP604008
800	200	80	63.5	<b>6418677154713</b> FFUP604012A	<b>6418677154843</b> FFUF604012A		<b>6418677189814</b> FSUP604012
		120	101.5			<b>6418677198915</b> FFUW802012A	
		120	103.5	<b>6418677159831</b> FFUP802008A			<b>6418677189678</b> FSUP802008
	400	80	63.5	<b>6418677154720</b> FFUP802012A	<b>6418677198830</b> FFUF802012A		<b>6418677189821</b> FSUP802012
		120	103.5	<b>6418677159848</b> FFUP804008A			<b>6418677189685</b> FSUP804008
		120	103.5	<b>6418677154737</b> FFUP804012A	<b>6418677198847</b> FFUF804012A		<b>6418677189838</b> FSUP804012



# EMC Enclosures, Polycarbonate

## Ensto Cubo EMC, IP 66



The Ensto Cubo EMC enclosure series is designed for use in applications requiring protection against electromagnetic interference.

The enclosures are made of polycarbonate. The inner surface of Ensto Cubo EMC enclosures is treated with a special alloy. The conductive gaskets are of silver/silicone. The enclosures are based on Ensto Cubo D, S and O series enclosures.

### Ensto Cubo EMC

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate, grey lid (EAN 13 code, ordering no.)	Original product
80	82	56	42.0	<b>6418677173301</b> EMCPC080806G	Ensto Cubo D
	120	56	42.0	<b>6418677173318</b> EMCPC081206G	Ensto Cubo D
		86	72.0	<b>6418677183706</b> EMCPC081209G	Ensto Cubo D
75	125	75	60.5	<b>6418677173325</b> EMCPC081308G	Ensto Cubo S
80	160	86	72.0	<b>6418677183713</b> EMCPC081609G	Ensto Cubo D
120	122	56	42.0	<b>6418677173332</b> EMCPC121206G	Ensto Cubo D
	160	91	77.5	<b>6418677183720</b> EMCPC121609G	Ensto Cubo D
	200	86	72.0	<b>6418677183737</b> EMCPC122009G	Ensto Cubo D
125	125	75	60.5	<b>6418677173349</b> EMCPC131308G	Ensto Cubo S
		100	85.5	<b>6418677183744</b> EMCPC131310G	Ensto Cubo S
	175	75	60.5	<b>6418677173356</b> EMCPC131808G	Ensto Cubo S
		100	85.5	<b>6418677183751</b> EMCPC131810G	Ensto Cubo S
160	240	91	77.5	<b>6418677183768</b> EMCPC162409G	Ensto Cubo D
175	175	75	60.5	<b>6418677173363</b> EMCPC181808G	Ensto Cubo S
	250	75	60.5	<b>6418677183775</b> EMCPC182508G	Ensto Cubo S
200	200	130	115.0	<b>6418677173370</b> EMCPC202013G	Ensto Cubo O
	300	130	115.0	<b>6418677173387</b> EMCPC203013G	Ensto Cubo O
	400	130	115.0	<b>6418677183782</b> EMCPC204013G	Ensto Cubo O
300	300	130	116.0	<b>6418677173394</b> EMCPC303013G	Ensto Cubo O
	400	130	117.0	<b>6418677173400</b> EMCPC304013G	Ensto Cubo O
	600	130	118.0	<b>6418677173417</b> EMCPC306013G	Ensto Cubo O

# Modular Enclosures, Thermoplastic

Ensto Cubo R, IP 65



The Ensto Cubo R series modular enclosures include seven size options.



300 x 300 mm modular enclosures have DIN-rail, DIN-rail profiles and N-/PE busbar pre-mounted. A cover plate and a marker are also included.

Modular enclosures of the Ensto Cubo R series are with a hatch/door in front, facilitating control and service of the devices in the enclosure. Material polycarbonate or ABS.

ABS enclosures are always with plain sides, polycarbonate enclosures are alternatively with plain sides or with knock-outs. Small modular enclosures have Pg knock-

outs and the large, 12–36 modules enclosures are alternatively with metric or with flange knock-outs.

The large Ensto Cubo R enclosures come with pre-mounted DIN-rails, DIN-rail profiles and N/PE busbars. The ordering number also includes cover plates and markers.

## Ensto Cubo R

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate, Pg knock-outs in the base (EAN 13 code, ordering no.)	ABS plain sides in the base (EAN 13 code, ordering no.)
75	125	100	60.5/86	<b>6418677173455</b> RPCK081308G/2M For 2 modules	<b>6418677173493</b> RABP081308G/2M For 2 modules
125	125	100	60.5/86	<b>6418677173462</b> RPCK131308G/4M For 4 modules	<b>6418677173509</b> RABP131308G/4M For 4 modules
	175	100	60.5/86	<b>6418677173479</b> RPCK131808G/6M For 6 modules	<b>6418677173516</b> RABP131808G/6M For 6 modules
175	250	100	60.5/86	<b>6418677173486</b> RPCK182508G/10M For 10 modules	<b>6418677173523</b> RABP182508G/10M For 10 modules

Width (mm)	Height (mm)	Depth (mm)	Inner depth (mm)	Polycarbonate, metric knock-outs in the base (EAN 13 code, ordering no.)	Polycarbonate, plain sides in the base (EAN 13 code, ordering no.)	Polycarbonate, plate knock-outs in the base (EAN 13 code, ordering no.)	ABS, plain sides in the base (EAN 13 code, ordering no.)
300	300	132	67.5/116	<b>6418677182426</b> RPCM33DS.12MT For 1 x 12 modules	<b>6418677182457</b> RPCP33DS.12MT For 1 x 12 modules	<b>6418677182488</b> RPCF33DS.12MT For 1 x 12 modules	<b>6418677182518</b> RABP33DS.12MT For 1 x 12 modules
	400	132	67.5/116	<b>6418677182433</b> RPCM34DS.24MT For 2 x 12 modules	<b>6418677182464</b> RPCP34DS.24MT For 2 x 12 modules	<b>6418677182495</b> RPCF34DS.24MT For 2 x 12 modules	<b>6418677182525</b> RABP34DS.24MT For 2 x 12 modules
	600	132	67.5/116	<b>6418677182440</b> RPCM36DS.36MT For 3 x 12 modules	<b>6418677182471</b> RPCP36DS.36MT For 3 x 12 modules	<b>6418677182501</b> RPCF36DS.36MT For 3 x 12 modules	<b>6418677182532</b> RABP36DS.36MT For 3 x 12 modules

# StepBox Electronics Enclosures

IP 54/40



StepBox enclosures are especially designed for enclosing electronic control, steering and measuring devices.

StepBox has separate compartments for instrumentation and terminal/wiring. The instrumentation compartment has on all sides slots for printed circuit boards. The circuit boards can also

be mounted as the mounting plate in the base of the enclosure with the addition of seven M3 inserts in the base.

In the standard model the instrumentation compartment is protected by a transparent, hinged lid with a degree of protection of IP 54. All models are also available without the lid to be equipped with a

front panel only. The front lid gives a protection rating of IP 40.

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



All sides of the instrumentation compartment include slots for printed circuit boards. The separate terminal compartment has a grey lid and Pg knock-outs at the bottom of the enclosure.

## StepBox

Width (mm)	Overall height (mm)	Inner depth (mm)	Terminal compartment		Instrumental compartment without lid (EAN 13 code, ordering no.)		Instrumental compartment transparent lid (EAN 13 code, ordering no.)	
			height (mm)	depth (mm)	depth (mm)	depth (mm)		
130	180	62	50	46	<b>6418677163982</b> APSK131808	78	<b>6418677163999</b> APSK131810T	98
		80			<b>6418677164002</b> APSK131810	96	<b>6418677164019</b> APSK131812T	116
165	155	52	50	46	<b>6418677164026</b> APSK171607	69	<b>6418677164033</b> APSK171609T	85
		80			<b>6418677164040</b> APSK171610	96	<b>6418677164057</b> APSK171611T	107
213	180	62	55	46	<b>6418677164064</b> APSK211808	80	<b>6418677164071</b> APSK211810T	100
257	214	88	57	56	<b>6418677164088</b> APSK262111	108	<b>6418677164095</b> APSK262113T	128
295	250	67	54	55	<b>6418677164101</b> APSK302509	86	<b>6418677164118</b> APSK302511T	107
		88			<b>6418677164125</b> APSK302511	107	<b>6418677164132</b> APSK302513T	128



**ENCLOSURES AND  
COMPONENTS**

ENSTO CONTROL OY  
ENSIO MIETTISEN KATU 2, P.O.BOX 77  
06101 PORVOO, FINLAND  
TEL. +358 (0) 204 76 21  
FAX +358 (0) 204 76 2516  
ENCLOSURE.SOLUTIONS@ENSTO.COM  
WWW.ENSTO.COM

FOR UK ENQUIRIES ONLY PLEASE CONTACT:  
ENSTO UK LTD  
REGUS HOUSE,  
SOUTHAMPTON INTERNATIONAL BUSINESS PARK  
GEORGE CURL WAY, SOUTHAMPTON  
HAMPSHIRE SO18 2RZ, GREAT BRITAIN  
TEL. +44 (0)2380 302015  
FAX +44 (0)2380 302215  
ENCLOSURE.SOLUTIONS@ENSTO.COM  
WWW.ENSTO.COM