

Ensto Cubo O, C and W enclosures, IP66 and 67

Sizes 200 x 200 x 132 to 400 x 600 x 187 mm



Ensto Cubo O, C and W enclosure in brief:

- Ensto Cubo O has plain sides or with metric knockouts
- Ensto Cubo C has flange knockouts
- Ensto Cubo W has pre-assembled hinges and quick release latches as standard, available with plain sides
- Available in 8 base sizes, one base depth and one cover height
- Ensto Cubo O and C have 55-millimeter-deep extension frame available for alternative depths in all sizes. Several extension frames can be used on top of one another in one enclosure.
- Cover and cover screws equipped with sealing holes
- Cover can also be mounted onto the back of the base
- Wide range of accessories available.

Contents of the product package:

132-millimeter-deep standard enclosure includes:

- Enclosure base
- Cover
- Cover screws or latches and hinges
- Mounting screws

187-millimeter-deep standard enclosure includes:

- Enclosure base
- Cover
- Extension frame
- Cover screws or latches and hinges
- Mounting screws
- Screws for the extension frame

Further information

- Service offering, page 12–13
- Common enclosure accessories, page 42–46
- Product cards, dimensional drawings and 3D models can be found at ensto.com.



Adjustable elevators are available for the base corner slots allowing the mounting of plates and panels at any height.

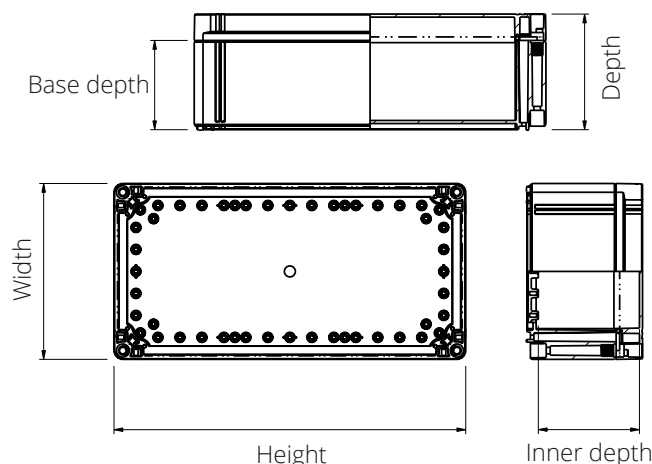


It is possible to mount the cover onto the back of the base.

Conformity	
PC enclosures:	CE RoHS FI UL cUL GL PC
ABS enclosures:	CE RoHS FI PC
Technical information	
Degree of protection:	IP66 and IP67
Impact resistance:	PC: IK08 (-25 °C... +35 °C) ABS: IK08 (+35 °C)/IK07 (-25 °C)
Operating temperature:	PC: -40 °C ... +80 °C ABS: -20 °C ... +60 °C
Short term temperature range:	PC: -40 °C... +120 °C ABS: -20 °C ... +120 °C
Flammability rating:	PC: UL 746C 5 inch flame ABS: UL 94 HB
UL File no:	E189312
UL category:	NITW, NITW7
Environmental type (UL):	4, 4X, 12, 13
Outdoor suitability:	PC: UL 746C f1 rated material
Insulation:	Class II
Material	
Base:	ABS or fibreglass reinforced polycarbonate
Cover:	ABS or polycarbonate
Cover screws:	Fibreglass reinforced polyamide
Gasket:	PUR (polyurethane)
Enclosure side types	
PC enclosures:	Plain sides, metric knockouts
ABS enclosures:	Plain sides
Standard color	
Base:	Grey RAL 7035
Cover:	Grey RAL 7035 or transparent

Dimensions

You can find the following dimensions on the product tables. More information, product cards, dimensional drawings and 3D models can be found at ensto.com.



Ensto Cubo O enclosures with plain sides, polycarbonate and ABS

Width (mm)	Height (mm)	Depth (mm)	Base depth (mm)	Inner depth (mm)	Polycarbonate grey cover (product code, GTIN-13)	Polycarbonate transparent cover (product code, GTIN-13)	ABS grey cover (product code, GTIN-13)	ABS transparent cover (product code, GTIN-13)	UL-listed polycarbonate grey cover (product code, GTIN-13)	UL-listed polycarbonate transparent cover (product code, GTIN-13)
200	200	132	102	115.0	OPCP202013G 6418677184413	OPCP202013T 6418677184345	OABP202013G 6418677184550	OABP202013T 6418677184482	OPCP202013G.U 6438100116873	OPCP202013T.U 6438100117016
		187	102 + 55*	170.0	OPCP202018G 6418677184628	OPCP202018T 6418677184697	OABP202018G 6418677184765	OABP202018T 6418677184833	OPCP202018G.U 6438100116941	OPCP202018T.U 6438100117085
	300	132	102	115.0	OPCP203013G 6418677184420	OPCP203013T 6418677184352	OABP203013G 6418677184567	OABP203013T 6418677184499	OPCP203013G.U 6438100117880	OPCP203013T.U 6438100117023
		187	102 + 55*	170.0	OPCP203018G 6418677184635	OPCP203018T 6418677184703	OABP203018G 6418677184772	OABP203018T 6418677184840	OPCP203018G.U 6438100116958	OPCP203018T.U 6438100117092
	400	132	102	115.0	OPCP204013G 6418677184437	OPCP204013T 6418677184369	OABP204013G 6418677184574	OABP204013T 6418677184505	OPCP204013G.U 6438100116897	OPCP204013T.U 6438100117030
		187	102 + 55*	170.0	OPCP204018G 6418677184642	OPCP204018T 6418677184710	OABP204018G 6418677184789	OABP204018T 6418677184857	OPCP204018G.U 6438100116965	OPCP204018T.U 6438100117108
	300	300	132	102	OPCP303013G 6418677184444	OPCP303013T 6418677184376	OABP303013G 6418677184581	OABP303013T 6418677184512	OPCP303013G.U 6438100116903	OPCP303013T.U 6438100117047
			187	102 + 55*	OPCP303018G 6418677184659	OPCP303018T 6418677184727	OABP303018G 6418677184796	OABP303018T 6418677184864	OPCP303018G.U 6438100116972	OPCP303018T.U 6438100117115
		400	132	102	OPCP304013G 6418677184451	OPCP304013T 6418677184383	OABP304013G 6418677184598	OABP304013T 6418677184529	OPCP304013G.U 6438100116910	OPCP304013T.U 6438100117054
			187	102 + 55*	OPCP304018G 6418677184666	OPCP304018T 6418677184734	OABP304018G 6418677184802	OABP304018T 6418677184871	OPCP304018G.U 6438100116989	OPCP304018T.U 6438100117122
		600	132	102	OPCP306013G 6418677184468	OPCP306013T 6418677184390	OABP306013G 6418677184604	OABP306013T 6418677184536	OPCP306013G.U 6438100116927	OPCP306013T.U 6438100117061
			187	102 + 55*	OPCP306018G 6418677184673	OPCP306018T 6418677184741	OABP306018G 6418677184819	OABP306018T 6418677184888	OPCP306018G.U 6438100116996	OPCP306018T.U 6438100117139
	400	400	132	102	OPCP404013G 6438100112813	OPCP404013T 6438100112790	OABP404013G 6438100112851	OABP404013T 6438100112837	OPCP404013G.U 6438100117986	OPCP404013T.U 6438100117962
			187	102 + 55*	OPCP404018G 6438100112820	OPCP404018T 6438100112806	OABP404018G 6438100112868	OABP404018T 6438100112844	OPCP404018G.U 6438100117955	OPCP404018T.U 6438100117979
		600	132	102	OPCP406013G 6418677184475	OPCP406013T 6418677184406	OABP406013G 6418677184611	OABP406013T 6418677184543	OPCP406013G.U 6438100116934	OPCP406013T.U 6438100117078
			187	102 + 55*	OPCP406018G 6418677184680	OPCP406018T 6418677184758	OABP406018G 6418677184826	OABP406018T 6418677184895	OPCP406018G.U 6438100117009	OPCP406018T.U 6438100117146

* includes the extension frame

Ensto Cubo O enclosures with metric knock-outs

Width (mm)	Height (mm)	Depth (mm)	Base depth (mm)	Inner depth (mm)	Polycarbonate grey cover (product code, GTIN-13)	Polycarbonate transparent cover (product code, GTIN-13)	UL-listed polycarbonate grey cover (product code, GTIN-13)	UL-listed polycarbonate transparent cover (product code, GTIN-13)
300	300	132	115	115.0	OPCM303013G ⁽¹⁾ 6418677157899	OPCM303013T ⁽¹⁾ 6418677157929	OPCM303013G.U ⁽¹⁾ 6438100117153	OPCM303013T.U ⁽¹⁾ 6438100117214
		187	115 + 55*	170.0	OPCM303018G ⁽²⁾ 6418677157950	OPCM303018T ⁽²⁾ 6418677157981	OPCM303018G.U ⁽²⁾ 6438100117184	OPCM303018T.U ⁽²⁾ 6438100117045
	400	132	115	115.0	OPCM304013G ⁽³⁾ 6418677157905	OPCM304013T ⁽³⁾ 6418677157936	OPCM304013G.U ⁽³⁾ 6438100117160	OPCM304013T.U ⁽³⁾ 6438100117221
		187	115 + 55*	170.0	OPCM304018G ⁽⁴⁾ 6418677157967	OPCM304018T ⁽⁴⁾ 6418677157998	OPCM304018G.U ⁽⁴⁾ 6438100117191	OPCM304018T.U ⁽⁴⁾ 6438100117252
	600	132	115	115.0	OPCM306013G ⁽³⁾ 6418677157912	OPCM306013T ⁽³⁾ 6418677157943	OPCM306013G.U ⁽³⁾ 6438100117177	OPCM306013T.U ⁽³⁾ 6438100117238
		187	115 + 55*	170.0	OPCM306018G ⁽⁴⁾ 6418677157974	OPCM306018T ⁽⁴⁾ 6418677158001	OPCM306018G.U ⁽⁴⁾ 6438100117207	OPCM306018T.U ⁽⁴⁾ 6438100117269

* includes the extension frame

⁽¹⁾ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40 knockouts

⁽²⁾ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40 knockouts, Includes extension frame

⁽³⁾ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40 knockouts

⁽⁴⁾ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40 knockouts, Includes extension frame



OPCP202013G



OPCP304013T



OPCP203018G



OPCP406018T



OPCM303013G



OPCM304013T



OPCM304018G



OPCM306018T

Ensto Cubo C enclosures with flange knockouts, polycarbonate

Width (mm)	Height (mm)	Depth (mm)	Base depth (mm)	Inner depth (mm)	Polycarbonate grey cover (product code, GTIN-13)	Polycarbonate transparent cover (product code, GTIN-13)	UL-listed polycarbonate grey cover (product code, GTIN-13)	UL-listed polycarbonate transparent cover (product code, GTIN-13)
200	200	132	102	115.0	CPCF202013G ⁽¹⁾ 6418677172120	CPCF202013T ⁽¹⁾ 6418677172199	CPCF202013G.U ⁽¹⁾ 6438100117276	CPCF202013T.U ⁽¹⁾ 6438100117412
		187	102 + 55*	170.0	CPCF202018G ⁽¹⁾ 6418677182167	CPCF202018T ⁽¹⁾ 6418677182235	CPCF202018G.U ⁽¹⁾ 6438100117344	CPCF202018T.U ⁽¹⁾ 6438100117481
	300	132	102	115.0	CPCF203013G ⁽²⁾ 6418677172137	CPCF203013T ⁽²⁾ 6418677172205	CPCF203013G.U ⁽²⁾ 6438100117283	CPCF203013T.U ⁽²⁾ 6438100117429
		187	102 + 55*	170.0	CPCF203018G ⁽²⁾ 6418677182174	CPCF203018T ⁽²⁾ 6418677182242	CPCF203018G.U ⁽²⁾ 6438100117351	CPCF203018T.U ⁽²⁾ 6438100117498
	400	132	102	115.0	CPCF204013G ⁽²⁾ 6418677172144	CPCF204013T ⁽²⁾ 6418677172212	CPCF204013G.U ⁽²⁾ 6438100117290	CPCF204013T.U ⁽²⁾ 6438100117436
		187	102 + 55*	170.0	CPCF204018G ⁽²⁾ 6418677182181	CPCF204018T ⁽²⁾ 6418677182259	CPCF204018G.U ⁽²⁾ 6438100117368	CPCF204018T.U ⁽²⁾ 6438100117504
300	300	132	102	115.0	CPCF303013G ⁽³⁾ 6418677172151	CPCF303013T ⁽³⁾ 6418677172229	CPCF303013G.U ⁽³⁾ 6438100117306	CPCF303013T.U ⁽³⁾ 6438100117443
		187	102 + 55*	170.0	CPCF303018G ⁽³⁾ 6418677182198	CPCF303018T ⁽³⁾ 6418677182266	CPCF303018G.U ⁽³⁾ 6438100117375	CPCF303018T.U ⁽³⁾ 6438100117511
	400	132	102	115.0	CPCF304013G ⁽³⁾ 6418677172168	CPCF304013T ⁽³⁾ 6418677172236	CPCF304013G.U ⁽³⁾ 6438100117313	CPCF304013T.U ⁽³⁾ 6438100117450
		187	102 + 55*	170.0	CPCF304018G ⁽³⁾ 6418677182204	CPCF304018T ⁽³⁾ 6418677182273	CPCF304018G.U ⁽³⁾ 6438100117382	CPCF304018T.U ⁽³⁾ 6438100117528
	600	132	102	115.0	CPCF306013G ⁽⁴⁾ 6418677172175	CPCF306013T ⁽⁴⁾ 6418677172243	CPCF306013G.U ⁽⁴⁾ 6438100117320	CPCF306013T.U ⁽⁴⁾ 6438100117467
		187	102 + 55*	170.0	CPCF306018G ⁽⁴⁾ 6418677182211	CPCF306018T ⁽⁴⁾ 6418677182280	CPCF306018G.U ⁽⁴⁾ 6438100117399	CPCF306018T.U ⁽⁴⁾ 6438100117535
400	400	132	102	115.0	CPCF404013G ⁽³⁾ 6438100112899	CPCF404013T ⁽³⁾ 6438100112875	CPCF404013G.U ⁽³⁾ 6438100117993	CPCF404013T.U ⁽³⁾ 6438100118013
		187	102 + 55*	170.0	CPCF404018G ⁽³⁾ 6438100112905	CPCF404018T ⁽³⁾ 6438100112882	CPCF404018G.U ⁽³⁾ 6438100118006	CPCF404018T.U ⁽³⁾ 6438100118020
	600	132	102	115.0	CPCF406013G ⁽⁴⁾ 6418677172182	CPCF406013T ⁽⁴⁾ 6418677172250	CPCF406013G.U ⁽⁴⁾ 6438100117337	CPCF406013T.U ⁽⁴⁾ 6438100117474
		187	102 + 55*	170.0	CPCF406018G ⁽⁴⁾ 6418677182228	CPCF406018T ⁽⁴⁾ 6418677182297	CPCF406018G.U ⁽⁴⁾ 6438100117405	CPCF406018T.U ⁽⁴⁾ 6438100117542



CPCF202013G



CPCF203018T

⁽¹⁾ Includes the extension frame

⁽¹⁾ 4 x F1 knockouts

⁽²⁾ 2 x F1 knockouts + 2 x F2 knockouts

⁽³⁾ 4 x F2 knockouts

⁽⁴⁾ 6 x F2 knockouts

Ensto Cubo W wall cabinets with hinges and latches, plain sides, polycarbonate

Width (mm)	Height (mm)	Depth (mm)	Base depth (mm)	Inner depth (mm)	Polycarbonate grey cover plain sides (product code, GTIN-13)	Polycarbonate transparent cover plain sides (product code, GTIN-13)	UL-listed grey cover plain sides (product code, GTIN-13)	UL-listed transparent cover plain sides (product code, GTIN-13)
200	200	132	102	115.0	WPCP202013G 6418677174308	WPCP202013T 6418677174384	WPCP202013G.U 6438100117559	WPCP202013T.U 6438100117696
		187	102 + 55*	170.0	WPCP202018G 6418677174469	WPCP202018T 6418677174544	WPCP202018G.U 6438100117627	WPCP202018T.U 6438100117764
	300	132	102	115.0	WPCP203013G 6418677174315	WPCP203013T 6418677174391	WPCP203013G.U 6438100117566	WPCP203013T.U 6438100117702
		187	102 + 55*	170.0	WPCP203018G 6418677174476	WPCP203018T 6418677174551	WPCP203018G.U 6438100117634	WPCP203018T.U 6438100117771
	400	132	102	115.0	WPCP204013G 6418677174322	WPCP204013T 6418677174407	WPCP204013G.U 6438100117573	WPCP204013T.U 6438100117719
		187	102 + 55*	170.0	WPCP204018G 6418677174483	WPCP204018T 6418677174568	WPCP204018G.U 6438100117641	WPCP204018T.U 6438100117788
300	300	132	102	115.0	WPCP303013G 6418677174339	WPCP303013T 6418677174414	WPCP303013G.U 6438100117580	WPCP303013T.U 6438100117726
		187	102 + 55*	170.0	WPCP303018G 6418677174490	WPCP303018T 6418677174575	WPCP303018G.U 6438100117658	WPCP303018T.U 6438100117795
	400	132	102 + 55*	115.0	WPCP304013G 6418677174346	WPCP304013T 6418677174421	WPCP304013G.U 6438100117597	WPCP304013T.U 6438100117733
		187	102 + 55*	170.0	WPCP304018G 6418677174506	WPCP304018T 6418677174582	WPCP304018G.U 6438100117665	WPCP304018T.U 6438100117801
	600	132	102 + 55	115.0	WPCP306013G 6418677174353	WPCP306013T 6418677174438	WPCP306013G.U 6438100117603	WPCP306013T.U 6438100117740
		187	102 + 55*	170.0	WPCP306018G 6418677174513	WPCP306018T 6418677174599	WPCP306018G.U 6438100117672	WPCP306018T.U 6438100117818
400	400	132	102 + 55	115.0	WPCP404013G 6438100113285	WPCP404013T 6438100113292	WPCP404013G.U 6438100118495	WPCP404013T.U 6438100118501
		187	102 + 55*	170.0	WPCP404018G 6438100113308	WPCP404018T 6438100113315	WPCP404018G.U 6438100118518	WPCP404018T.U 6438100118525
	600	132	102 + 55	115.0	WPCP406013G 6418677174377	WPCP406013T 6418677174452	WPCP406013G.U 6438100117610	WPCP406013T.U 6438100117757
		187	102 + 55*	170.0	WPCP406018G 6418677174537	WPCP406018T 6418677174612	WPCP406018G.U 6438100117689	WPCP406018T.U 6438100117825



WPCP202013G



WPCP406018T

⁽¹⁾ Includes the extension frame

Accessories for Ensto Cubo O, C enclosures

Bases

Includes mounting screws

Width (mm)	Height (mm)	Depth (mm)	Base, plain sides, polycarbonate, includes mounting screws (Product code, GTIN-13)	Plain sides, ABS (Product code, GTIN-13)	Metric knockouts, polycarbonate (Product code, GTIN-13)	Flange knockouts, polycarbonate (Product code, GTIN-13)
200	200	102	OPCP202010B 6418677164248	OABP202010B 6418677164316		CPCF202010B ⁽⁴⁾ 6418677171697
	300	102	OPCP203010B 6418677164255	OABP203010B 6418677164323		CPCF203010B ⁽⁵⁾ 6418677171703
	400	102	OPCP204010B 6418677164262	OABP204010B 6418677164330		CPCF204010B ⁽⁵⁾ 6418677171710
300	300	102	OPCP303010B 6418677164279	OABP303010B 6418677164347	OPCM303010B ⁽¹⁾ 6418677182600	CPCF303010B ⁽⁶⁾ 6418677171727
	400	102	OPCP304010B 6418677164286	OABP304010B 6418677164354	OPCM304010B ⁽²⁾ 6418677182617	CPCF304010B ⁽⁶⁾ 6418677171734
	600	102	OPCP306010B 6418677164293	OABP306010B 6418677164361	OPCM306010B ⁽³⁾ 6418677182624	CPCF306010B ⁽⁷⁾ 6418677171741
400	400	102	OPCP404010B 6438100112943	OABP404010B 6438100112936		CPCF404010B ⁽⁶⁾ 6438100112929
	600	102	OPCP406010B 6418677164309	OABP406010B 6418677164378		CPCF406010B ⁽⁷⁾ 6418677171758

⁽¹⁾ 12 x M20 + 1 x M16/25 + 8 x M20 + 4 x M25/40

⁽²⁾ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40

⁽³⁾ 8 x M12/20 + 5 x M16/25 + 12 x M12/20 + 1 x M32/40

⁽⁴⁾ 4 x F1 knockout, ⁽⁵⁾ 2 x F1 knockout + 2 x F2 knockout

⁽⁶⁾ 4 x F2 knockout, ⁽⁷⁾ 6 x F2 knockout



OPCM303010B



CPCF304010B



OPCP303006E



OPGC303003L

Extension frames, polycarbonate

Width (mm)	Height (mm)	Depth (mm)	Extension frames, polycarbonate, includes mounting screws and gasket (Product code, GTIN-13)
200	200	55	OPCP202006E 6418677164606
	300	55	OPCP203006E 6418677164613
	400	55	OPCP204006E 6418677164620
300	300	55	OPCP303006E 6418677164637
	400	55	OPCP304006E 6418677164644
	600	55	OPCP306006E 6418677164651
400	400	55	OPCP404006E 6438100112912
	600	55	OPCP406006E 6418677164668

Covers

Width (mm)	Height (mm)	Depth (mm)	Grey cover, polycarbonate (Product code, GTIN-13)	Transparent cover, polycarbonate (Product code, GTIN-13)	Grey cover, ABS (Product code, GTIN-13)	Grey cover with window for kWh-meter, polycarbonate (Product code, GTIN-13)
200	200	30	OPCG202003L ⁽¹⁾ 6418677164453	OPCT202003L ⁽¹⁾ 6418677164385	OABG202003L ⁽¹⁾ 6418677164521	
	300	30	OPCG203003L ⁽¹⁾ 6418677164460	OPCT203003L ⁽¹⁾ 6418677164392	OABG203003L ⁽¹⁾ 6418677164538	
	400	30	OPCG204003L ⁽¹⁾ 6418677164477	OPCT204003L ⁽¹⁾ 6418677164408	OABG204003L ⁽¹⁾ 6418677164545	
300	300	30	OPCG303003L ⁽¹⁾ 6418677164484	OPCT303003L ⁽¹⁾ 6418677164415	OABG303003L ⁽¹⁾ 6418677164552	
	400	30	OPCG304003L ⁽¹⁾ 6418677164491	OPCT304003L ⁽¹⁾ 6418677164422	OABG304003L ⁽¹⁾ 6418677164569	
	600	30	OPCG306003L ⁽¹⁾ 6418677164507	OPCT306003L ⁽¹⁾ 6418677164439	OABG306003L ⁽¹⁾ 6418677164576	
400	400	30	OPCG404003L ⁽¹⁾ 6438100112967	OPCT404003L ⁽¹⁾ 6438100112974	OABG404003L ⁽¹⁾ 6438100112950	
	600	30	OPCG406003L ⁽¹⁾ 6418677164514	OPCT406003L ⁽¹⁾ 6418677164446	OABG406003L ⁽¹⁾ 6418677164583	OPCG36KWH ⁽²⁾ 6418677174186

⁽¹⁾ Includes gasket

⁽²⁾ Inspection window 113 x 153 mm, Includes cover screws



OPCT303003L



OPCG36KWH

Accessories for Ensto Cubo O, C, W enclosures

Mounting plates and DIN rails

Product code	Description	Dimensions (mm)	Package size (pcs)	GTIN-13
Mounting plates, galvanized steel				
OMP2020	For 200 x 200 mm enclosures	160 x 160 x 1.5	1	6418677164675
OMP2030	For 200 x 300 mm enclosures	160 x 260 x 1.5	1	6418677164682
OMP2040	For 200 x 400 mm enclosures	160 x 360 x 1.5	1	6418677164699
OMP3030	For 300 x 300 mm enclosures	260 x 260 x 1.5	1	6418677164705
OMP3040	For 300 x 400 mm enclosures	260 x 360 x 1.5	1	6418677164712
OMP3060	For 300 x 600 mm enclosures	260 x 560 x 1.5	1	6418677164729
OMP4040	For 400 x 400 mm enclosures	360 x 360 x 1.5	1	6438100112370
OMP4060	For 400 x 600 mm enclosures	360 x 560 x 1.5	1	6418677164736
Mounting plates for kWh meter, galvanized steel				
KWHP3040	For 300 x 400 mm enclosures	260 x 360 x 1.5	1	6418677173110
KWHP3060	For 300 x 600 mm enclosures	260 x 560 x 1.5	1	6418677173097
KWHP4040	For 400 x 400 mm enclosures	360 x 360 x 1.5	1	6438100112394
KWHP4060	For 400 x 600 mm enclosures	360 x 560 x 1.5	1	6418677173127
DIN rails, DIN 46277/3, galvanized steel				
DR35150.5	For 200 mm side	35 x 160	1	6418677164743
DR35240.5	For 600 mm side/middle with front panel	35 x 250	1	6418677176647
DR35250.5	For 300 mm side	35 x 260	1	6418677164750
DR35340.5	For 600 mm side/middle with front panel	35 x 350	1	6418677176654
DR35350.5	For 400 mm side	35 x 360	1	6418677164767



OMP3040



KWHP3040

Profiles for DIN rails, galvanized steel

	Product code	Description	Dimensions (mm)	Package size (pcs)	GTIN-13
Height 14.5 mm	PRE2.14	Pair, for 200 mm side	115 x 14 x 14	1	6418677173172
	PRE3.14	Pair, for 300 mm side	215 x 14 x 14	1	6418677173134
	PRE4.14	Pair, for 400 mm side	315 x 14 x 14	1	6418677173141
	PRE75.14	Pair, for 600 mm side or center	75 x 14 x 14	1	6418677173158
Height 32.5 mm	PRE2.32	Pair, for 200 mm side	115 x 14 x 32	1	6418677173189
	PRE3.32	Pair, for 300 mm side	215 x 14 x 32	1	6418677172687
	PRE4.32	Pair, for 400 mm side	315 x 14 x 32	1	6418677172694
	PRE75.32	Pair, for 600 mm side or center	75 x 14 x 32	1	6418677173165



PRE2.14

Busbar support sets, 630 A

Product code	Description	Dimensions (mm)	Package size (pcs)	GTIN-13
KGH1.10	Support set for bars 10 mm x 10, 12, 20 or 30 mm	266 x 78 x 18	1	6418677172373
KGH1.05	Support set for bars 5 mm x 10, 12, 15 or 20 mm	266 x 78 x 18	1	6418677172380



KGH1.10

Terminals for Al/Cu busbars

Product code	Description	For busbar	Package size (pcs)	GTIN-13
KG81	Terminal for 25-70 mm² cable	10 mm Al/Cu	1	6418677163739
KG83	Terminal for 16-185 mm² cable	10 mm Al/Cu	1	6418677163746
KG85	Terminal for 2 x 35 mm² + 2 x 16 mm² cables	10 mm Al/Cu	1	6418677163753
KG87	Terminal for 4 x 35 mm² + 4 x 16 mm² cables	10 mm Al/Cu	1	6418677163760
KG80	Terminal for 25-70 mm² cable	5 mm Al/Cu	1	6418677163852
KG82	Terminal for 6-70 mm² cable	5 mm Al/Cu	1	6418677163869
KG84	Terminal for 3 x 16 mm² cables	5 mm Al/Cu	1	6418677163876
KG86	Terminal for 6 x 16 mm² cables	5 mm Al/Cu	1	6418677163883



KG85

Strain reliefs

Product code	Description	Dimensions (mm)	Package size (pcs)	GTIN-13
KJ8.13	300 mm side/for 1 cable, galvanized steel	265 x 65 x 85	1	6418677172755
KJ8.23	300 mm side/for 2 cables, galvanized steel	265 x 65 x 85	1	6418677173271
KJ8.14	400 mm side/for 1 cable, galvanized steel	365 x 65 x 85	1	6418677173288
KJ8.24	400 mm side/for 2 cables, galvanized steel	365 x 65 x 85	1	6418677173295



KJ8.13

Accessories for Ensto Cubo O, C, W enclosures

Cover screws for Ensto Cubo O, C enclosures

Product code	Description	Dimensions (mm)	Package size (pcs)	GTIN-13
OLS42	Slotted/cross head, sealable	14 x 42	1	6418677164590
OLSA42.4	Screw set, 4 slotted/cross head cover screws OLS42	14 x 42	1	6418677174704
OLSA42.6	Screw set, 6 slotted/cross head cover screws OLS42	14 x 42	1	6418677174711
OLSA42.04	Screw set, 4 slotted/cross head cover screws OLS42 and 4 mounting screws OMS1	14 x 42	1	6418677172267
OLSA42.06	Screw set, 6 slotted/cross head cover screws OLS42 and 8 mounting screws OMS1	14 x 42	1	6418677172274
OLS42N	Slotted/cross head, dark grey Noryl	14 x 42	1	6418677174728
OLS32	Slotted/cross head for 600 mm modular cover	14 x 32	1	6418677174360
PLS63	Springloaded, slotted/cross head	14 x 62	1	6418677173073
OLSH1	Hinged cover screw, slotted/cross head, blue, polyamide	14 x 96	1	6418677174247
OLWH1	Hinged cover screw, wing head, blue, polyamide	14 x 113	1	6418677174254
OLW55	Wing head	14 x 55	1	6418677171765
OLWA55.4	Screw set, 4 wing head cover screws OLW55	14 x 55	1	6418677174735
OLWA55.6	Screw set, 6 wing head cover screws OLW55	14 x 55	1	6418677174742
OLWA55.04	Screw set, 4 wing head cover screws OLW55 and 4 mounting screws OMS1	14 x 55	1	6418677172281
OLWA55.06	Screw set, 6 wing head cover screws OLW55 and 8 mounting screws OMS1	14 x 55	1	6418677174759
OLT42	DIN 3 head	14 x 42	1	6418677171772
OLTA42.4	Screw set, 4 DIN 3 head cover screws OLT42	14 x 42	1	6418677174766
OLTA42.6	Screw set, 6 DIN 3 head cover screws OLT42	14 x 42	1	6418677174773
OLTA42.04	Screw set, 4 DIN 3 head cover screws OLT42 and 4 mounting screws OMS1	14 x 42	1	6418677172298
OLTA42.06	Screw set, 6 DIN 3 head cover screws OLT42 and 8 mounting screws OMS1	14 x 42	1	6418677174780
OLTA42.041	Screw set, 4 DIN 3 head cover screws OLT42 and 4 mounting screws OMS1 + key OLT42KEY	14 x 42	1	6418677174797
OLT42KEY	Key for DIN head screw OLT42	50 x 53 x ø22	1	6418677172410



Cover screw, slotted/cross head, OLS42.



Cover screw, wing head, OLW55.

Other accessories

Product code	Description	Dimensions (mm)	Package size (pcs)	GTIN-13
OCS22.46	Customizing template, transparent	300 x 400 x 6	1	6418677184338
OES1	Extension frame screw	ø 17 x 67	1	6418677174803
OESA1.04	Extension frame screws, set of 4 pcs	ø17 x 67	1	6438100081409
OESA1.06	Extension frame screws, set of 6 pcs	ø17 x 67	1	6438100081416
OH11	Hinge pair, Includes mounting instruction	40 x 50 x 16.5	1	6418677164774
OHICP1	Hinge pair, Includes 2 cover plugs	40 x 50 x 16.5	1	6418677172304
OFL1	Fastening lug, set of 4 pcs	19 x 40 x 35.5	1	6418677164781
OEL1	Corner elevator, Includes M5 bolt	19 x 19 x 14	1	6418677164798
OELA1.04	Corner elevator, set of 4 OEL1	19 x 19 x 14	1	6418677181696
OPHFA1.04	Hinge set for swing panel	-		6438100200817
OTS1	Threaded bushing, for cover screw when cover mounted on the back	18/30 ø 16	1	6418677171789
OTSA1.04	Threaded bushing, 4 x OTS1 + 4 x OLS42	17 x 30/18	1	6418677181702
OMS1	Mounting screw, for rails and plates	5 x 10	1	6418677164804
OBI1	Brass insert, for mounting pod	M3	1	6418677172328
OBI1.04	Brass insert, set of 4 OBI1	M3	1	6418677172335
OCPI	Cover plug, polyethylene	11 x ø 15/17	1	6418677164811
OBS15	15 mm spacer, Includes M5 screw, steel	15 x 8	1	6418677171802
OBS15.04	15 mm spacer, set of 4 pcs	15 x 8	1	6418677172342
OBS20	20 mm spacer, Includes M5 screw, steel	20 x 8	1	6418677171819
OBS20.04	20 mm spacer, set of 4 pcs	20 x 8	1	6418677172359
OBS30	30 mm spacer, Includes M5 screw, steel	30 x 8	1	6418677171826
OBS30.04	30 mm spacer, set of 4 pcs	30 x 8	1	6418677172366
WQL1.1	Latch, pair, Includes hooks and counter parts	-	1	6418677174902



Latch, pair, WQL1.1.



Hinged cover screw, OLSH1.



Hinge pair, OH11.



Fastening lug set, OFL1.



Corner elevator, OEL1.

Accessories for Ensto Cubo O, C, W enclosures

Front panels

Front panels, closed, incl. corner elevators (Product code, GTIN-13)		Description	Dimensions (mm)	Package size (pcs)
Polypropylene		Aluminium		
OFP22 6418677182754	OFP22A 6418677182983	For 200 x 200 mm enclosure	186 x 186 x 2	1
OFP23 6418677182761	OFP23A 6418677182990	For 200 x 300 mm enclosure	186 x 286 x 2	1
OFP24 6418677182778	OFP24A 6418677183003	For 200 x 400 mm enclosure	186 x 386 x 2	1
OFP33 6418677182785	OFP33A 6418677183010	For 300 x 300 mm enclosure	286 x 286 x 2	1
OFP34 6418677182792	OFP34A 6418677183027	For 300 x 400 mm enclosure	286 x 386 x 2	1
OFP36 6418677182808	OFP36A 6418677183034	For 300 x 600 mm enclosure	286 x 586 x 2	1
OFP46 6418677182815	OFP46A 6418677183041	For 400 x 600 mm enclosure	386 x 586 x 2	1
Hinged front panels, incl. corner elevators (Product code, GTIN-13)				
Polypropylene		Aluminium		
OHFP22 6418677183058	OHFP22A 6418677183171	For 200 x 200 mm enclosure, hinged side 200 mm	186 x 166 x 2	1
OHFP23 6418677183065	OHFP23A 6418677183188	For 200 x 300 mm enclosure, hinged side 200 mm	186 x 286 x 2	1
OHFP32 6418677183072	OHFP32A 6418677183195	For 200 x 300 mm enclosure, hinged side 300 mm	186 x 286 x 2	1
OHFP24 6418677183089	OHFP24A 6418677183201	For 200 x 400 mm enclosure, hinged side 200 mm	186 x 386 x 2	1
OHFP42 6418677183096	OHFP42A 6418677183218	For 200 x 400 mm enclosure, hinged side 400 mm	186 x 386 x 2	1
OHFP33 6418677183102	OHFP33A 6418677183225	For 300 x 300 mm enclosure, hinged side 300 mm	286 x 286 x 2	1
OHFP34 6418677183119	OHFP34A 6418677183232	For 300 x 400 mm enclosure, hinged side 300 mm	286 x 386 x 2	1
OHFP43 6418677183126	OHFP43A 6418677183249	For 300 x 400 mm enclosure, hinged side 400 mm	286 x 386 x 2	1
OHFP36 6418677183133	OHFP36A 6418677183256	For 300 x 600 mm enclosure, hinged side 300 mm	286 x 586 x 2	1
OHFP63 6418677183140	OHFP63A 6418677183263	For 300 x 600 mm enclosure, hinged side 600 mm	286 x 586 x 2	1
OHFP46 6418677183157	OHFP46A 6418677183270	For 400 x 600 mm enclosure, hinged side 400 mm	386 x 586 x 2	1
OHFP64 6418677183164	OHFP64A 6418677183287	For 400 x 600 mm enclosure, hinged side 600 mm	386 x 586 x 2	1
DIY parts for plates (Product code, GTIN-13)				
OPHFA1.04 6438100200817		Hinge set for swing panel DIY *	-	1
OELA1.04 6418677181696		Elevator set for panel DIY *	19/19 x 14	1

* DIY for customers providing own panels, ask panel drawing from Ensto



OFP22



OHFP22



OPHFA1.04



N and PE rails

Product code	Description	Length (mm)	Package size (pcs)	GTIN-13
KN15.315	For 300 mm side, N + PE, Cu 2 x (2 x 16 / 13 x 6 mm²)	250	1	6418677153020
KN16.330	For 300 mm side, N, Cu 4 x 16 / 26 x 6 mm²	250	1	6418677153037
KN17.332	For 300 mm side, PE, Cu 4 x 16 / 28 x 6 mm²	250	1	6418677153044
KN15.423	For 400 mm side, N + PE, Cu 2 x (2 x 16 / 21 x 6 mm²)	350	1	6418677153051
KN16.436	For 400 mm side, N, Cu 4 x 16 / 32 x 6 mm²	350	1	6418677153068
KN17.436	For 400 mm side, PE, Cu 4 x 16 / 32 x 6 mm²	350	1	6418677153075

PMR1387

Flanges and accessories for Ensto Cubo C enclosures, page 39



Cable spreader for 1 cable, F2CE.1.



50 mm extension frame for F2 flange, F2C50E.



Knockout flange, F2 size, F2252



Flange bolt set, F2 size, polyamide, F2PA30.