Altech Corp.®

BERNSTEIN aluminium enclosures have a well proven record of success in encapsulating electrical, electronic or pneumatic components, while also being ideally suited for applications in potentially explosive atmospheres.

All enclosures comply with protection class IP 66 according to DIN EN 60529 (optionally IP 67).

BERNSTEIN aluminium enclosures feature earthing screws (copper-plated, M4 or M6) in the body and in the cover for connecting PE conductors. The surfaces under the earthing screws are left blank. The screws for mounting the covers on BERNSTEIN enclosures are made from stainless steel and are held captive by the self-latching hinge integrated in the cover. The protection class (on the standard enclosure) is ensured by a factory-fitted seal. BERNSTEIN aluminium enclosures are finished as standard in RAL 7001 (silver grey).

BERNSTEIN uses pressure die-casting or gravity die-casting moulds to manufacture

the aluminium enclosures.

The mounting flanges or even the earthing socket on the inside of the enclosure can be used for mounting and securing built-in components (mounting rail, mounting plate, pc board etc.). These mounting points on the inside of the enclosures are located at different levels and in different positions. The dimensioned drawings on the following pages show the relevant positions.

Technical data

Material

Aluminium pressure die-casting or gravity die-casting

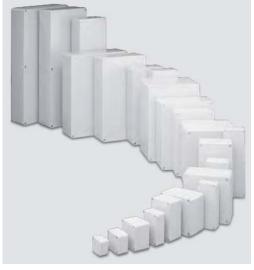
Seal

Neoprene (CR) round cord (silicone-free), silicone round cord, EPDM round cord

Cover screws

Stainless steel, captive, cross recessed head

Alum	niniu	ım enc	losu	ır e							
Dime L	ensio x	ons/mi B	m/in x	iches H	L	x	В	х	Н	Article number	Туре
50	х	45	х	30	2.0"	Х	1.8"	Х	1.2"	1020000000	CA-020
58	Х	64	Х	36	2.3"	Х	2.5"	Х	1.4"	1060000000	CA-060
98	Х	64	Х	36	3.9"	х	2.5"	Х	1.4"	1080000000	CA-080
150	Х	64	Х	36	5.9"	Х	2.5"	Х	1.4"	1100000000	CA-100
75	х	80	х	57	3.0"	Х	3.1"	Х	2.2"	1130000000	CA-130
75	Х	80	Х	57	3.0"	Х	3.1"	Х	2.2"	1140000000	CA-140
125	Х	80	Х	57	4.9"	х	3.1"	Х	2.2"	1150000000	CA-150
125	Х	80	Х	57	4.9"	Х	3.1"	Х	2.2"	1160000000	CA-160
175	х	80	Х	57	6.9"	х	3.1"	Х	2.2"	1170000000	CA-170
175	Х	80	Х	57	6.9"	Х	3.1"	Х	2.2"	1180000000	CA-180
250	х	80	Х	57	9.8"	Х	3.1"	Х	2.2"	1190000000	CA-190
122	Х	122	Х	80	4.8"	Х	4.8"	Х	3.1"	1210000000	CA-210
122	х	122	Х	90	4.8"	Х	4.8"	Х	3.5"	1210000050	CA-215
122	Х	122	Х	80	4.8"	Х	4.8"	Х	3.1"	1220000000	CA-220
220	Х	122	Х	80	8.7"	Х	4.8"	Х	3.1"	1230000000	CA-230
220	Х	122	Х	90	8.7"	Х	4.8"	Х	3.5"	1230000050	CA-235
220	Х	122	Х	80	8.7"	Х	4.8"	Х	3.1"	1240000000	CA-240
360	Х	122	Х	80	14.2"	Х	4.8"	Х	3.1"	1250000000	CA-250
160	Х	160	Х	90	6.3"	Х	6.3"	Х	3.5"	1270000000	CA-270
160	Х	160	Х	90	6.3"	Х	6.3"	Х	3.5"	1280000000	CA-280
260	Х	160	Х	90	10.2"	Х	6.3"	Х	3.5"	1290000000	CA-290
260	Х	160	Х	90	10.2"	Х	6.3"	Х	3.5"	1300000000	CA-300
360	Х	160	Х	90	14.2"	Х	6.3"	Х	3.5"	1310000000	CA-310
560	Х	160	Х	90	22.0"	Х	6.3"	Х	3.5"	1330000000	CA-330
200	Х	230	Х	110	7.9"	Х	9.1"	Х	4.3"	1350000000	CA-350
200	Х	230	Х	180	7.9"	Х	9.1"	Х	7.1"	1360000000	CA-360
280	Х	230	Х	110	11.0"	Х	9.1"	Χ	4.3"	1370000000	CA-370
330	Х	230	Х	110	13.0"	Х	9.1"	Х	4.3"	1380000000	CA-380
330	Х	230	Х	180	13.0"	Х	9.1"	Х	7.1″	1390000000	CA-390
401	Х	230	Х	110	15.8"	Х	9.1"	Х	4.3"	1400000000	CA-400
600	Х	230	Х	110	23.6"	Х	9.1"	Х	4.3"	1420000000	CA-420
402	х	310	х	110	15.8"	Х	12.2"	Х	4.3"	1450000000	CA-450
402	х	310	х	180	15.8"	Х	12.2"	Х	7.1"	1460000000	CA-460
600	Х	310	Х	110	23.6"	Х	12.2"	Х	4.3"	1470000000	CA-470
600	Х	310	Х	180	23.6"	Х	12.2"	Х	7.1"	1480000000	CA-480



Optionally:

- Stainless steel, captive hexagon socket head cap screws
- Sealed cover screws, steel (9 S 20 K), slot head (on request)

Coating

Standard: RAL 7001 (silver grey)

Optionally:

- Special RAL colours
- Special coatings
- The standard coating is salt spray resistant in accordance with IEC 60068-2-52, severity level 1.
 A chromalized surface finish is additionally available on request.

Temper ature r ange of CA enclosures, standard pow der-co**ated finish**

-30°C to +80°C

Please contact us for higher temperature ranges.

Temper ature range of seals

-30°C to +80°C (Neoprene seal)

Alternatively:

-60 °C to +130°C (silicone seal) or rather -35°C to +100°C (EPDM seal)

Protec tion class

IP 66

IP 67 on request

Approbations Germanischer Lloyd UL ATEX

Label on demand



Assembling of components



This is just a selection of possible assembly components that BERNSTEIN offers. Contact us, we can incorporate components from all leading manufacturers to satisfy your individual demand. You find further information about "System solutions" on page 12.



Mounting plates

made from galvanised steel plate (thickness: CA-060 to CA-310, CA-350 to CA-400: 1.5 mm; CA-330, CA-420 to CA-480: 2.5 mm) for versatile mounting of built-in components.



Mounting rails

conforming to Standards TS 15 or TS 32 and TS 35 made from steel; surface treated for accepting terminal blocks.



Terminal blocks

of all renowned manufacturers are used.



Earthing bars

made from galvanised steel for combining and connecting PE conductors.



External mounting brackets

made from stainless steel for mounting enclosures without opening the covers. Variable mounting in 90°-steps thanks to contour in base of enclosure.



External articulated hinges

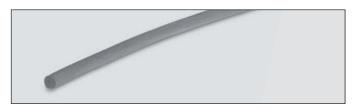
for hinged mounting of enclosure cover. Opening range of cover approx. 155°. Cast aluminium (painted in RAL 7001 – specific colour according to enclosure specification possible).

Machining is required for mounting on enclosures.



Internal articulated hinges

for hinged mounting of enclosure cover. Opening range of cover approx. 95°. Stainless steel. Machining is required for mounting on enclosures.



Silicon, EPDM or HF seal

with increased temperature resistance (see indications left side) or to protect sensitive electronic equipment against high-frequency radiation (HF seal). For a conductive connection, grooves and springs of the enclosure must be left blank.



Cable glands

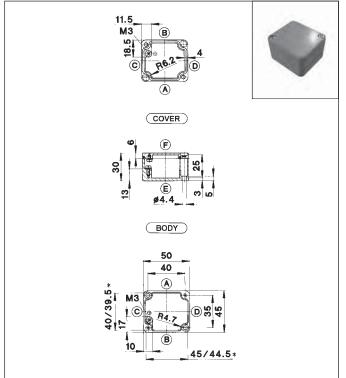
plastic cable glands (polyamide PAGV-2, RAL 7001) or brass cable glands. Sealing element CR/NBR. Temperature range: -20°C to +100°C. Other cable glands on demand.





50 x 45 x 30 mm

CA-020 Aluminium enclosures

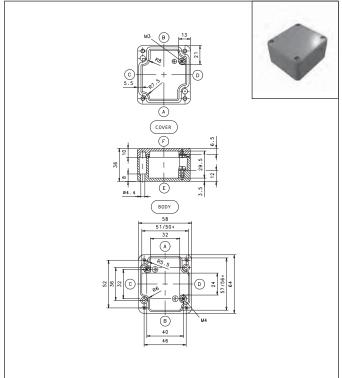


 $[\]hbox{* Smaller dimension at mounting plate support}\\$

Туре										CA-020	
Weight (g)										70	
External dime	nsio	n (mı	m)							50 x 45 x 30)
Ordering dat	a En	ıclosı	ıre (p	ainte	d) wit	h sea	(CR)			Part numb	er
with cover scr	ews									10200000	00
unwashed, no	t pa	inted	l, loos	e acc	essor	ies				10200340	00
Accessories (i		vidua	l part	or in	stalla	tion k	it)				
Mounting pla										-	
Mounting rail										-	
Mounting rail										-	
Mounting rail	TS 3	5								-	
Earthing rail										-	
External mour	nting	g bra	ckets							-	
External articu	ulate	ed hir	nges							-	
Internal articu	ılate	d hin	ges w	ith c	over o	guide	**			-	
Silicone seal fo	or ex	ktend	led te	mper	ature	rang	e (by	the me	etre)	-	
Maximum po	ssib	ole nu	ımbe	r of t	hrea	ds					
ISO M	12	16	20	25	32	40	50	63			
Side A/B	1	0	0	0	0	0	0	0			
Side C/D	1	0	0	0	0	0	0	0			
** Enclosure p	rep	aratic	n rec	uirec	l						

58 x 64 x 36 mm

CA-060 Aluminium enclosures

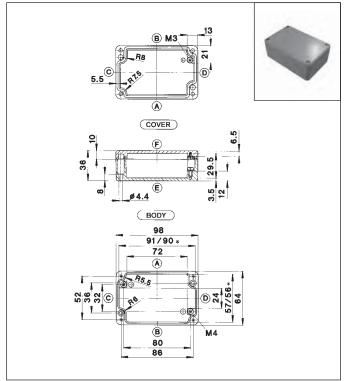


Туре										CA-060
Weight (g)										160
External dir	nensio	n (m	m)							58 x 64 x 36
Ordering d	l ata Er	nclosi	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws									1060000000
unwashed,	not pa	intec	l, loos	e acc	essor	ies				1060038000
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting p	olate									9511001000
Mounting r	ail TS 1	15								9820000000
Mounting r	ail TS 3	32								-
Mounting r	ail TS 3	35								-
Earthing rai	il									-
External mo	ountin	g bra	ckets							-
External art	iculate	ed hir	nges							-
Internal art	iculate	d hin	ges v	vith c	over o	guide	**			-
Silicone sea	I for e	xtenc	led te	mper	ature	rang	e (by	the n	netre)	on request
Maximum	possil	ole nu	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	2	1	0	0	0	0	0	0		
Side C/D	1	0	0	0	0	0	0	0		
** Enclosur	e prep	aratio	on rec	uirec						



98 x 64 x 36 mm

CA-080 Aluminium enclosures

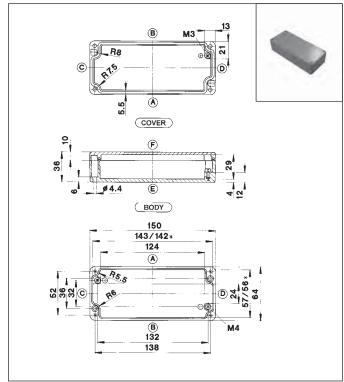


* Smaller dimension at mounting plate support

Туре										CA-080
Weight (g)										220
External dir	nensio	on (m	m)							98 x 64 x 36
Ordering d	l ata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover s	screws	5								1080000000
unwashed,	not pa	intec	l, loos	e acc	essor	ies				1080042000
Accessorie		vidua	l part	or in	stalla	tion k	it)			
Mounting p										9511002000
Mounting r										9820005000
Mounting r	ail TS 3	32								-
Mounting r	ail TS 3	35								-
Earthing rai	1									-
External mo	ountin	g bra	ckets							-
External art	iculate	ed hir	nges							-
Internal arti	iculate	ed hin	iges v	vith c	over g	guide	**			-
Silicone sea	I for e	xtend	led te	mper	ature	rang	e (by	the m	etre)	on request
Maximum	possil	ole nu	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	4	3	0	0	0	0	0	0		
Side C/D	1	0	0	0	0	0	0	0		
** Enclosure	e prep	aratio	on rec	uirec	1					

150 x 64 x 36 mm

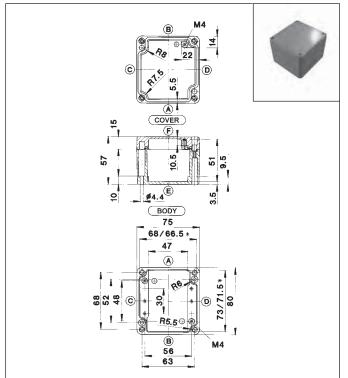
CA-100 Aluminium enclosures



Туре										CA-100
Weight (g)										330
External dir	nensi	on (m	m)							150 x 64 x 36
Ordering d	l ata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	5								1100000000
unwashed,	not pa	ainted	l, loos	e acc	essor	ies				1100053000
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting p	olate									9511003000
Mounting r	ail TS	15								9820011000
Mounting r	ail TS	32								-
Mounting r	ail TS :	35								-
Earthing rai	il									-
External mo	ountin	g bra	ckets							-
External art	iculat	ed hir	nges							-
Internal art	iculate	ed hin	ges v	vith c	over o	guide	**			_
Silicone sea	l for e	xtend	led te	mper	ature	rang	e (by	the m	etre)	on request
Maximum	possi	ble nu	ımbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	6	4	0	0	0	0	0	0		
Side C/D	1	0	0	0	0	0	0	0		
** Enclosur	e prep	aratio	n rec	uirec	l					

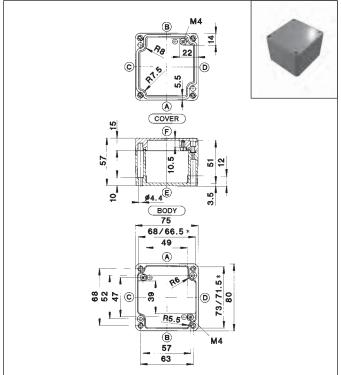


CA-130 Aluminium enclosures



75 x 80 x 57 mm

CA-140 Aluminium enclosures



^{*} Smaller dimension at mounting plate support

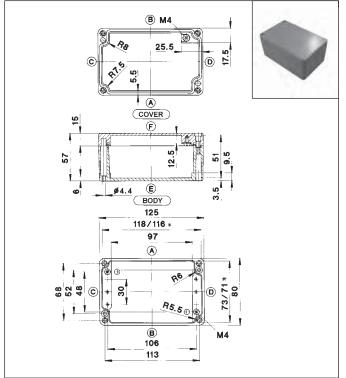
Туре	,									CA-130
Weight (g)										280
External dim	nensic	n (m	m)							75 x 80 x 57
Ordering da	ata Er	ıclosı	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover s	crews									1130000000
unwashed, r	not pa	inted	, loos	e acc	essor	ies				1130057000
Accessories	•	vidua	l part	or in	stalla	tion k	it)			
Mounting pl										9823015000
Mounting ra										9820002000
Mounting ra										-
Mounting ra		35								-
Earthing rail										-
External mo	untin	g bra	ckets							-
External arti	culate	ed hir	iges							9801044000
Internal artic	culate	d hin	ges v	vith c	over g	guide	**			-
Silicone seal	for ex	xtend	ed te	mper	ature	rang	e (by	the m	etre)	on request
Maximum p	ossik	ole nu	ımbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	5	2	1	0	0	0	0	0		
Side C/D	3	2	1	0	0	0	0	0		
** Enclosure	prep	aratic	n rec	uirec	l					

^{*} Smaller dimension at mounting plate support

Туре										CA-140
Weight (g)										280
External dir	nensio	n (m	m)							75 x 80 x 57
Ordering d	ata Er	ıclosı	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover s	screws									1140000000
unwashed,	not pa	inted	l, loos	se acc	essor	ies				1140080000
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting p	late									9511004000
Mounting r	ail TS 1	15								9820035000
Mounting r	ail TS 3	32								-
Mounting r	ail TS 3	35								-
Earthing rai	1									-
External mo	ountin	g bra	ckets							-
External art	iculate	ed hir	nges							9801044000
Internal arti	iculate	d hin	ges v	vith c	over g	guide	**			-
Silicone sea	l for e	xtend	led te	mper	ature	rang	e (by	the n	netre)	on request
Maximum	possil	ole nu	ımbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	5	2	1	1	0	0	0	0		
Side C/D	3	2	1	1	0	0	0	0		
** Enclosure		aratio								



CA-150 Aluminium enclosures



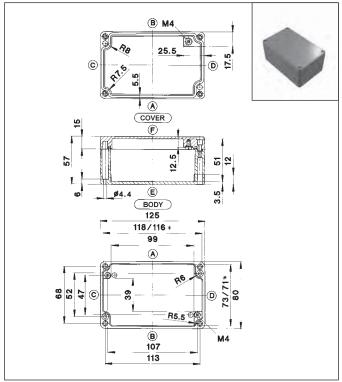
* Smaller dimension at mounting plate support

** Enclosure preparation required

Туре										CA-150	
Weight (g)										435	
External di	mensio	n (m	m)							125 x 80 x 57	
Ordering o	data Er	nclosi	ıre (p	ainte	d) wit	h seal	(CR)			Part number	
with cover	screws	;								1150000000	
unwashed,	not pa	intec	l, loos	e acc	essor	ies				1150019000	
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)				
Mounting	plate									9823016000	
Mounting i	rail TS 1	15								9820010000	
Mounting I	rail TS 3	32								-	
Mounting i	rail TS 3	35								-	
Earthing ra	il									-	
External m	ountin	g bra	ckets							_	
External ar	ticulate	ed hir	nges							9801044000	
Internal art	ticulate	d hin	iges w	ith c	over c	guide ^s	**			_	
			Lister	mnor	aturo	rang	e (hv	the m	etre)	on request	
Silicone sea	al for e	xtenc	iea te	mpei	ature	rang	- (~)				
Silicone sea	al for e	xtenc	iea te	ilipei	ature	rang	c (2)		,		
Silicone sea	al for e	xtenc	еа те	ilipei	ature	rung	c (2)				
Silicone sea											
							50	63			
Maximum	possil	ole ni	umbe	r of t	hread	ds					

125 x 80 x 57 mm

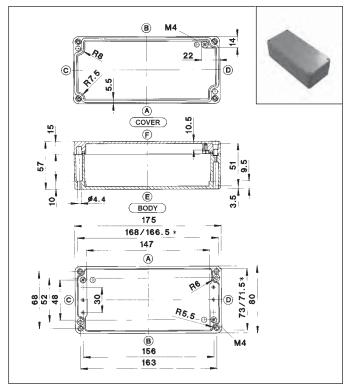
CA-160 Aluminium enclosures



Туре										CA-160
Weight (g)										435
External dir	mensio	on (m	m)							125 x 80 x 57
Ordering d	lata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	5								1160000000
unwashed,	not pa	ainted	l, loos	e acc	essor	ies				1160045000
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting p	olate									9511005000
Mounting r	ail TS 1	15								9820036000
Mounting r	ail TS 3	32								-
Mounting r	ail TS 3	35								-
Earthing ra	il									-
External mo	ountin	g bra	ckets							-
External art	ticulate	ed hir	nges							9801044000
Internal art	iculate	ed hin	ges v	vith c	over o	guide	**			-
Silicone sea	al for e	xtend	led te	mper	ature	rang	e (by	the n	netre)	on request
Maximum	possil	ble nu	ımbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	10	4	3	2	0	0	0	0		
Side C/D	4	2	1	1	0	0	0	0		
** Enclosur	e prep	aratio	n rec	uirec	1					



CA-170 Aluminium enclosures

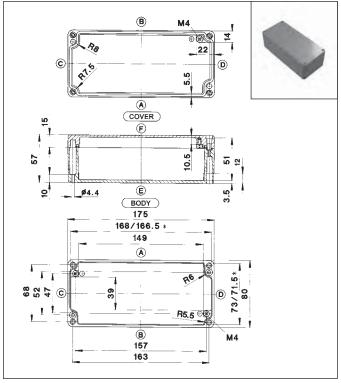


^{*} Smaller dimension at mounting plate support

Туре										CA-170
Weight (g)										530
External dir	mensio	n (m	m)							175 x 80 x 57
Ordering o	lata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	;								1170000000
unwashed,	not pa	intec	l, loos	se acc	essor	ies				1170016000
Accessorie		vidua	l part	or in	stalla	tion k	it)			
Mounting p										9823017000
Mounting r										9820014000
Mounting r										-
Mounting r		35								-
Earthing ra										-
External mo		_								-
External art			_							9801044000
Internal art			_			_				-
Silicone sea	al for e	xtenc	led te	mpei	rature	rang	e (by	the m	etre)	on request
Maximum	•									
ISO M	12	16	20	25	32	40	50	63		
Side A/B	14	6	4	4	0	0	0	0		
Side C/D	3	_		•	0	0	0	0		
** Enclosur	e prep	aratio	on rec	quirec	ł					

175 x 80 x 57 mm

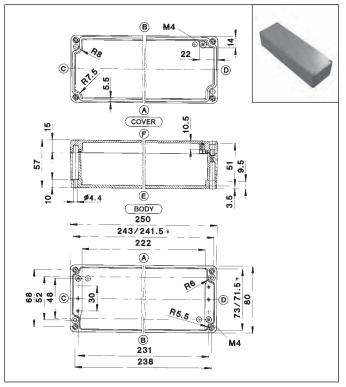
CA-180 Aluminium enclosures



Туре										CA-180
Weight (g)										530
External dir	nensio	n (m	m)							175 x 80 x 57
Ordering d	l ata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	;								1180000000
unwashed,	not pa	inted	l, loos	e acc	essor	ies				1180040000
Accessorie		vidua	l part	or in	stalla	tion k	it)			
Mounting p										9511006000
Mounting r										9820037000
Mounting r										-
Mounting r		35								-
Earthing rai										-
External mo		_								-
External art			_							9801044000
Internal art			_			-				-
Silicone sea	Il for e	xtend	led te	mpei	ature	rang	e (by	the m	etre)	on request
Maximum	•									
ISO M	12		20	25	32	40	50	63		
Side A/B			•	4	0	0		0		
Side C/D		_			v	0	0	0		
** Enclosur	e prep	aratio	n rec	quirec	i					



CA-190 Aluminium enclosures

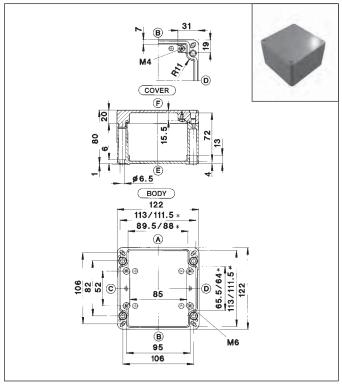


^{*} Smaller dimension at mounting plate support

Туре										CA-190
Weight (g)										710
External di	mensio	on (m	m)							250 x 80 x 57
Ordering o	lata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	5								1190000000
Unwashed,	not pa	ainted	d, loos	se acc	essor	ies				1190026000
Accessorie		vidua	l part	or in	stalla	tion k	it)			
Mounting p										9823021000
Mounting r										9820019000
Mounting r										-
Mounting r		35								-
Earthing ra										-
External m		_								-
External ar			_							9801044000
Internal art			_			•				-
Silicone sea	al for e	xtend	led te	mper	ature	rang	e (by	the me	etre)	on request
Maximum	possil			r of t						
ISO M	12	16	20	25	32	40	50	63		
Side A/B	22	9	7		0	0	0	0		
Side C/D	3	2		0	0	0	0	0		
** Enclosur	e prep	aratio	n rec	quirec	ł					

122 x 122 x 80 mm

CA-210 Aluminium enclosures



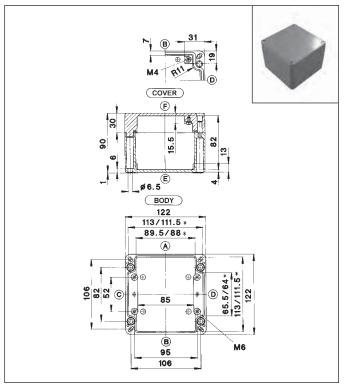
^{*} Smaller dimension at mounting plate support

Туре				CA-210
Weight (g)				940
External dimension (mm)				122 x 122 x 80
Ordering data Enclosure (painted) w	ith coa	J (CD)		Part number
with cover screws	illi sec	ii (Ch)		1210000000
mar cover screms	!			1210016000
Unwashed, not painted, loose accesso	ories			1210016000
Accessories (individual part or install	ation l	kit)		
Mounting plate				9511150000
Mounting rail TS 15				9820019000
Mounting rail TS 32				9821000000
Mounting rail TS 35				9822001000
Earthing rail				9810002000
External mounting brackets				9824024000
External articulated hinges				9801047000
Internal articulated hinges with cover	r guide	2**		9801031000
Silicone seal for extended temperatu	re rang	ge (by	the m	etre) on request
Maximum possible number of three	ads			
ISO M 12 16 20 25 32	40	50	63	
Side A/B 12 6 4 2 2	2 0	0	0	
Side C/D 5 2 2 1 0	0	0	0	
** Enclosure preparation required				



122 x 122 x 90 mm

CA-215 Aluminium enclosures

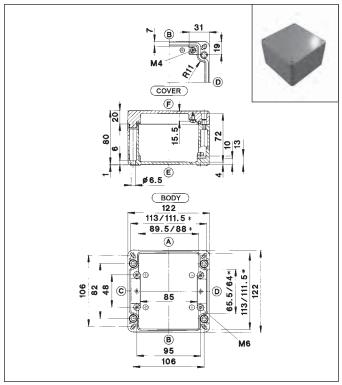


^{*} Smaller dimension at mounting plate support

Туре										CA-215
Weight (g)										940
External dir	mensio	on (m	m)							122 x 122 x 90
Ordering o	lata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	5								1210000050
unwashed,	not pa	ainted	l, loos	se acc	essor	ies				1210012050
Accessorie		vidua	l part	or in	stalla	tion k	it)			
Mounting p										9511150000
Mounting r										-
Mounting r										9821000000
Mounting r		35								9822001000
Earthing ra										9810002000
External mo		_								9824024000
External art			_							9801047000
Internal art			_			_				9801031000
Silicone sea	al for e	xtend	led te	mpei	rature	rang	e (by	the me	etre)	on request
Maximum	•									
ISO M	12	16	20	25	32	40		63		
Side A/B			4		2	0	0	0		
Side C/D	5		_		0	0	0	0		
** Enclosur	e prep	aratio	n rec	quirec	ł					

122 x 122 x 80 mm

CA-220 Aluminium enclosures



* Smaller dimension at mounting plate support

Туре										CA-220
Weight (g)										940
External di	mensic	n (m	m)							122 x 122 x 80
Ordering	data Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	;								1220000000
unwashed	, not pa	intec	l, loos	e acc	essor	ies				1220061000
Accessorie		vidua	l part	or in	stalla	tion k	it)			
Mounting	plate									9511008000
Mounting	rail TS 1	15								-
Mounting	rail TS 3	32								9821000000
Mounting	rail TS 3	35								9822001000
Earthing ra	iil									9810002000
External m	ountin	g bra	ckets							9824024000
External ar	ticulate	ed hir	nges							9801047000
Internal ar	ticulate	d hin	iges v	vith c	over	guide	**			9801031000
Silicone se	al for e	xtenc	led te	mper	ature	rang	e (by	the n	netre)	on request
Maximum	possil	ole nu	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	12	6	4	2	2	0	0	0		
Side C/D	5	2	2	1	0	0	0	0		
** Enclosu	re prep	aratio	on rec	uirec	1					



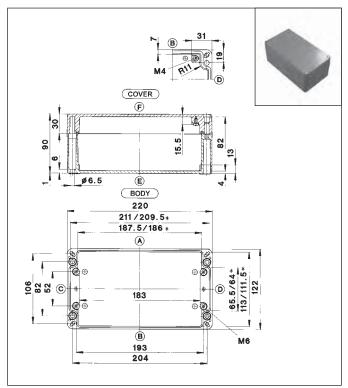
220 x 122 x 80 mm

CA-230 Aluminium enclosures

(COVER) F _ø6.5 Ė (BODY) 220 211 / 209. 5* 187.5/186 * **(A) 20**0 © 52 82 183 (B) М6 193 204

220 x 122 x 90 mm

CA-235 Aluminium enclosures



^{*} Smaller dimension at mounting plate support

Туре										CA-230
Weight (g)										1410
External di	mensio	n (m	m)							220 x 122 x 80
Ordering o	lata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	;								1230000000
unwashed,	not pa	intec	, loos	e acc	essor	ies				1230015000
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting	olate									9511095000
Mounting r	ail TS	15								-
Mounting r	ail TS 3	32								9821005000
Mounting r	ail TS 3	35								9822007000
Earthing ra	il									9810008000
External me	ountin	g bra	ckets							9824024000
External ar	ticulate	ed hir	iges							9801047000
Internal art	iculate	d hin	ges v	ith c	over o	guide	**			9801031000
internal art	al for e	xtend	ed te	mper	ature	rang	e (by	the m	etre)	on request
Silicone sea						_				
Silicone sea		ole nu	ımbe	r of t	hread	ds				
		ole n u 16		r of t	hread 32	ds 40	50	63		
Silicone sea	possil 12	16	20	25			50	63		
Silicone sea Maximum ISO M	possil 12	16	20	25	32	40				

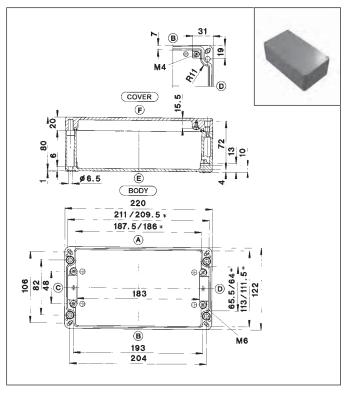
^{*} Smaller dimension at mounting plate support

Туре										CA-235
Weight (g)										1410
External di	mensio	on (m	m)							220 x 122 x 90
Ordering o	lata Er	nclosi	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	5								1230000050
unwashed,	not pa	aintec	l, loos	se acc	essor	ies				1230012050
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting	olate									9511095000
Mounting I	ail TS	15								-
Mounting i	ail TS	32								9821005000
Mounting I	ail TS :	35								9822007000
Earthing ra	il									9810008000
External m	ountin	g bra	ckets							9824024000
External ar	ticulat	ed hir	nges							9801047000
Internal art	iculate	ed hin	iges v	vith c	over o	guide	**			9801031000
Silicone sea	al for e	xtenc	led te	mper	ature	rang	e (by	the	metre)	on request
Maximum	possil	ble nı	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	27	12	8	5	4	0	0	0		
Side C/D	5	2	2	1	0	0	0	0		
** Enclosur	e prep	aratio	on rec	uirec	1					



220 x 122 x 80 mm

CA-240 Aluminium enclosures

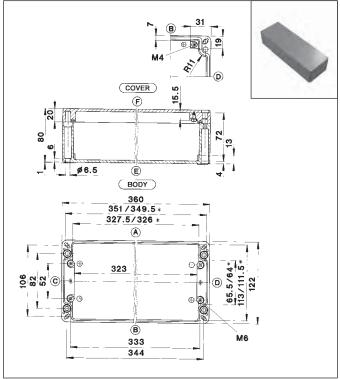


^{*} Smaller dimension at mounting plate support

Туре										(CA-240
Weight (g)										1	1410
External dir	mensio	on (m	m)							2	220 x 122 x 8
Ordering data Enclosure (painted) with seal (CR)								- 1	Part numbe		
with cover	screws	5									1240000000
unwashed,	not pa	intec	l, loos	se acc	essor	ies				•	1240082000
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)				
Mounting p	olate									9	9511009000
Mounting r	ail TS	15								-	-
Mounting r	ail TS 3	32								9	9821005000
Mounting r	ail TS 3	35								9	9822007000
Earthing ra	il									9	9810008000
External mo	ountin	g bra	ckets							9	9820024000
External art	ticulate	ed hir	nges							9	9801047000
Internal art	iculate	d hin	ges v	vith c	over o	guide	**			9	9801031000
Silicone sea	al for e	xtend	led te	mpei	rature	rang	e (by	the	metr	e) (on request
Maximum	possil	ole nu	ımbe	r of t	hrea	ds					
ISO M	12	16	20	25	32	40	50	63			
Side A/B	27	12	8	5	4	0	0	0			
Side C/D	5	2	2	1	0	0	0	0			
				uirec							

360 x 122 x 80 mm

CA-250 Aluminium enclosures



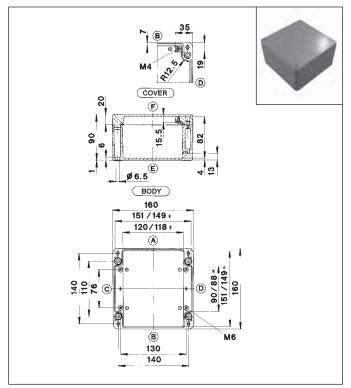
^{*} Smaller dimension at mounting plate support

	G1 0-0
Туре	CA-250
Weight (g)	1860
External dimension (mm)	360 x 122 x 80
Ordering data Enclosure (painted) with seal (CR)	Part number
with cover screws	1250000000
unwashed, not painted, loose accessories	1250011000
Accessories (individual part or installation kit)	
Mounting plate	9511174000
Mounting rail TS 15	-
Mounting rail TS 32	9821012000
Mounting rail TS 35	9822015000
Earthing rail	9810014000
External mounting brackets	9824024000
External articulated hinges	9801047000
Internal articulated hinges with cover guide**	9801031000
Silicone seal for extended temperature range (by the metre)	on request
	_
Maximum possible number of threads	
ISO M 12 16 20 25 32 40 50 63	
Side A/B 48 21 16 9 6 0 0 0	
Side C/D 5 2 2 1 0 0 0 0	
** Enclosure preparation required	



160 x 160 x 90 mm

CA-270 Aluminium enclosures

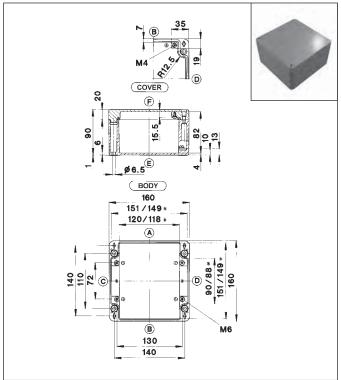


* Smaller dimension at mounting plate support

Туре										CA-270
Weight (g)										1410
External di	mensi	on (m	m)							160 x 160 x 90
Ordering o	data E	nclosi	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screw	5								1270000000
unwashed,	not pa	aintec	l, loos	se acc	essor	ies				1270013000
Accessorie		vidua	l part	or in	stalla	tion k	it)			
Mounting p										9511149000
Mounting r										-
Mounting r	rail TS :	32								9821002000
Mounting r	rail TS	35								9822003000
Earthing ra	il									9810004000
External me	ountin	g bra	ckets							9824024000
External ar	ticulat	ed hir	nges							9801047000
Internal art	iculate	ed hin	ges v	vith c	over	guide	**			9801030000
Silicone sea	al for e	xtenc	led te	mpei	rature	rang	e (by	the m	etre)	on request
Maximum	possi	ble ni	ımbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	20	9	6	4	2	2	1	0		
Side C/D	8	4	3	2	2	0	0	0		
** Enclosur	e prep	aratio	n rec	quirec	ł					

160 x 160 x 90 mm

CA-280 Aluminium enclosures



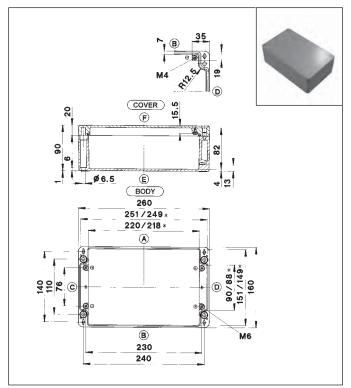
* Smaller dimension at mounting plate support

Туре										CA-280
Weight (g)										1410
External di	mensic	n (m	m)							160 x 160 x 90
Ordering o	lata Er	nclosi	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws									1280000000
unwashed,	not pa	intec	l, loos	e acc	essor	ies				1280033000
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting	olate									9511011000
Mounting 1	rail TS 1	15								-
Mounting i	rail TS 3	32								9821002000
Mounting i	rail TS 3	35								9822003000
Earthing ra	il									9810004000
External m	ountin	g bra	ckets							9824024000
External ar	ticulate	ed hir	nges							9801047000
Internal art	iculate	d hin	ges v	vith c	over o	guide	**			9801030000
Silicone sea	al for e	xtenc	led te	mper	ature	rang	e (by	the n	netre)	on request
										-
Maximum	possil	ole nu	ımbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	20	9	6	4	2	2	1	0		
Side C/D	8	4	3	2	2	0	0	0		



260 x 160 x 90 mm

CA-290 Aluminium enclosures

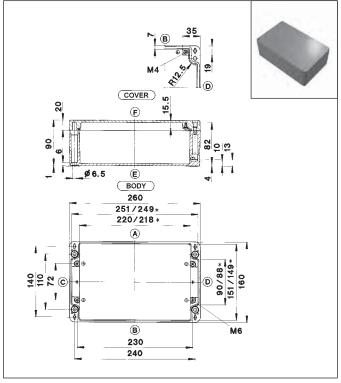


^{*} Smaller dimension at mounting plate support

Туре										CA-290
Weight (g)										1960
External di	mensio	on (m	m)							260 x 160 x 90
Ordering of	data Ei	nclosi	ure (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	5								1290000000
unwashed,	, not pa	ainted	d, loos	se acc	essor	ies				1290011000
Accessorie		vidua	ıl part	or in	stalla	tion k	it)			
Mounting										9511096000
Mounting										-
Mounting										9821008000
Mounting		35								9822011000
Earthing ra	il									9810010000
External m		_								9824024000
External ar			_							9801047000
Internal art						_				9801030000
Silicone sea	al for e	xtend	ded te	mpei	rature	rang	e (by	the m	etre)	on request
Maximum	possil		umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	36	17	12	7	4	3	3	0		
Side C/D	8	4	3	2	2	0	0	0		
** Enclosu	re prep	aratio	on rec	quirec	ł					

260 x 160 x 90 mm

CA-300 Aluminium enclosures



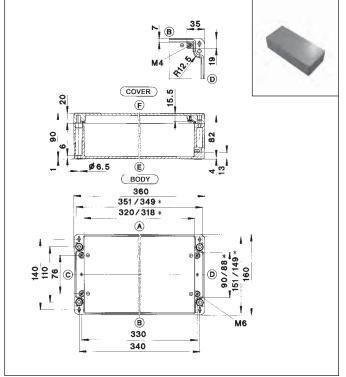
^{*} Smaller dimension at mounting plate support

Turns										CA-300
Type										1960
Weight (g)		,	,							
External dimer		<u> </u>								260 x 160 x 90
Ordering data		closu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover scre										1300000000
unwashed, no	t pai	nted	, loos	e acc	essor	ies				1300041000
Accessories (i	ndiv	idua	l part	or in:	stalla	tion k	it)			
Mounting plat	e									9511012000
Mounting rail	TS 15	5								-
Mounting rail	TS 32	2								9821008000
Mounting rail	TS 35	5								9822011000
Earthing rail										9810010000
External mour	nting	brad	ckets							9824024000
External articu	lated	d hin	iges							9801047000
Internal articu	lated	d hin	ges w	ith c	over o	guide	**			9801030000
Silicone seal fo	or ext	tend	ed te	mper	ature	rang	e (by	the m	etre)	on request
				·						•
Maximum po	ssibl	le nu	ımbe	r of t	hrea	ds				
		16	20	25	32	40	50	63		
Side A/B 3	36	17	12	7	4	3	3	0		
Side C/D	8	4	3	2		0	0	0		
** Enclosure p	repa	ratio	n req	uired						



360 x 160 x 90 mm

CA-310 Aluminium enclosures

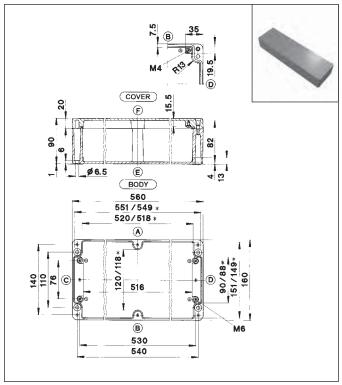


* Smaller dimension at mounting plate support

Type CA-310 Weight (g) 2550 External dimension (mm) 360 x 160 x 9 Ordering data Enclosure (painted) with seal (CR) Part number with cover screws 1310000000 unwashed, not painted, loose accessories 1310071000	r)
External dimension (mm) 360 x 160 x 9 Ordering data Enclosure (painted) with seal (CR) Part number with cover screws 1310000000 unwashed, not painted, loose accessories 1310071000	r)
Ordering data Enclosure (painted) with seal (CR) with cover screws unwashed, not painted, loose accessories 1310071000	r)
with cover screws 1310000000 unwashed, not painted, loose accessories 1310071000)
unwashed, not painted, loose accessories 1310071000	•
)
and the second s	
Accessories (individual part or installation kit)	
Mounting plate 9511175000)
Mounting rail TS 15 –	
Mounting rail TS 32 9821012000)
Mounting rail TS 35 9822015000)
Earthing rail 9810042000)
External mounting brackets 9824024000)
External articulated hinges 9801047000)
Internal articulated hinges with cover guide** 9801030000)
Silicone seal for extended temperature range (by the metre) on request	
Maximum possible number of threads	
ISO M 12 16 20 25 32 40 50 63	
Side A/B 54 26 18 11 6 5 4 0	
Side C/D 8 4 3 2 2 0 0 0	
** Enclosure preparation required	

560 x 160 x 90 mm

CA-330 Aluminium enclosures



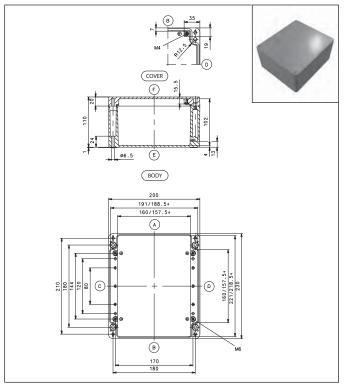
^{*} Smaller dimension at mounting plate support

Туре										CA-330
Weight (g)										4310
External di	mensi	on (m	m)							560 x 160 x 9
Ordering of	data E	nclosi	ıre (p	ainte	d) wit	h sea	I (CR)			Part numbe
with cover	screw	S								133000000
unwashed,	not pa	aintec	l, loos	se acc	essor	ies				1330022000
Accessorie	e (indi	ividus	lnari	orin	ctalla	tion k	·i+\			
Mounting	•	vidua	ıı parı	. 01 111	stalla	CIOII K				9511014000
Mounting		15								-
Mounting										9821015000
Mounting										9822018000
Earthing ra										9810016000
External m		ıa bra	ckets							9824024000
External ar		_								9801047000
Internal art	ticulate	ed hin	iges v	vith c	over (guide	**			9801030000
Silicone sea	al for e	xtenc	led te	mper	ature	rang	e (by	the m	etre)	on request
				·						
Maximum	possi	ble n	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	84	40	28	16	10	8	6	0		
Side C/D	8	4	3	2	2	0	0	0		
** Enclosur	re prep	aratio	on rec	quirec	ł					



200 x 230 x 110 mm

CA-350 Aluminium enclosures

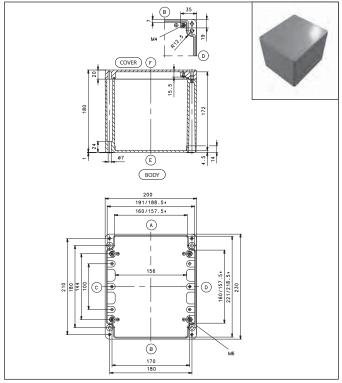


^{*} Smaller dimension at mounting plate support

Туре	CA-350
Weight (g)	2730
External dimension (mm)	200 x 230 x 110
Ordering data Enclosure (painted) with seal (CR)	Part number
with cover screws	1350000000
unwashed, not painted, loose accessories	1350017000
unwasned, not painted, loose accessories	1330017000
A annual de distribution of the state of the	
Accessories (individual part or installation kit)	
Mounting plate	9511015000
Mounting rail TS 15	-
Mounting rail TS 32	9821003000
Mounting rail TS 35	9822005000
Earthing rail	9810007000
External mounting brackets	9824023000
External articulated hinges	9801047000
Internal articulated hinges with cover guide**	9801030000
Silicone seal for extended temperature range (by the metre)	on request
Maximum possible number of threads	
ISO M 12 16 20 25 32 40 50 63	
Side A/B 35 15 12 8 4 3 2 2	
Side C/D 26 12 8 5 3 2 2 1	
** Enclosure preparation required	

200 x 230 x 180 mm

CA-360 Aluminium enclosures



^{*} Smaller dimension at mounting plate support

Туре	CA-360
Weight (g)	3680
External dimension (mm)	200 x 230 x 180
Ordering data Enclosure (painted) with seal (CR)	Part number
with cover screws	1360000000
unwashed, not painted, loose accessories	1360043000
Accessories (individual part or installation kit)	
Mounting plate	9511015000
Mounting rail TS 15	-
Mounting rail TS 32	9821003000
Mounting rail TS 35	9822005000
Earthing rail	9810007000
External mounting brackets	9824023000
External articulated hinges	9801047000
Internal articulated hinges with cover guide**	9801030000
Silicone seal for extended temperature range (by the metre)	on request
Maximum possible number of threads	
ISO M 12 16 20 25 32 40 50 63	
Side A/B 56 32 20 13 9 5 4 4	
Side C/D 52 27 18 12 8 5 3 3	
** Enclosure preparation required	



280 x 230 x 110 mm

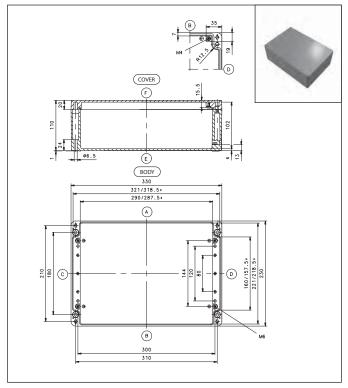
CA-370 Aluminium enclosures

* Smaller dimension at mounting plate support

Туре										CA-370
Weight (g)										3840
External di	mensi	on (m	m)							280 x 230 x 110
Ordering o	data E	nclosı	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screw	S								137000000
unwashed,	not pa	aintec	l, loos	se acc	essor	ies				1370015000
Accessorie		ividua	l part	or in	stalla	tion k	it)			
Mounting p										9511016000
Mounting r	rail TS	15								-
Mounting r	rail TS	32								9821009000
Mounting r	rail TS	35								9822012000
Earthing ra	il									9810011000
External me	ountin	ıg bra	ckets							9824023000
External ar	ticulat	ed hir	nges							9801047000
Internal art	iculate	ed hin	iges v	vith c	over o	guide	**			9801030000
Silicone sea	al for e	xtenc	led te	mper	ature	rang	e (by	the m	netre)	on request
Maximum	possi	ble n	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	53	25	18	11	7	4	3	3		
Side C/D	26	12	8	5	3	2	2	1		
** Enclosur	e prep	aratio	on rec	quirec	I					

330 x 230 x 110 mm

CA-380 Aluminium enclosures



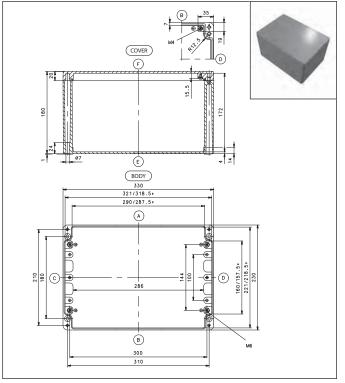
^{*} Smaller dimension at mounting plate support

Туре								CA-380
Weight (g)								4270
External dimensi	on (mm)							330 x 230 x 110
Ordering data E	nclosure	(painte	d) wit	h sea	I (CR)			Part number
with cover screw	S							1380000000
unwashed, not p	ainted, lo	ose acc	essor	ies				1380014000
Accessories (indi	vidual pa	art or in:	stalla	tion k	it)			
Mounting plate								9511017000
,	Ċ							9511017000 -
Mounting plate	15							9511017000 - 9821011000
Mounting plate Mounting rail TS	15 32							-
Mounting plate Mounting rail TS Mounting rail TS	15 32							- 9821011000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS	15 32 35	ets						9821011000 9822014000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS Earthing rail	15 32 35 ag bracke							9821011000 9822014000 9810013000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS Earthing rail External mountin	15 32 35 og bracke ed hinge	es	over <u>c</u>	guide	**			9821011000 9822014000 9810013000 9824023000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS Earthing rail External mountin External articulat	15 32 35 og bracke ed hinge	s with c		_		the i	netre)	9821011000 9822014000 9810013000 9824023000 9801047000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS Mounting rail TS Earthing rail External mountir External articulat Internal articulate	15 32 35 og bracke ed hinge	s with c		_		the ı	netre)	9821011000 9822014000 9810013000 9824023000 9801047000 9801030000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS Mounting rail TS Earthing rail External mountir External articulat Internal articulate	15 32 35 og bracke ed hinge	s with c		_		the i	netre)	9821011000 9822014000 9810013000 9824023000 9801047000 9801030000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS Mounting rail TS Earthing rail External mountir External articulat Internal articulate	15 32 35 9g bracke ed hinge ed hinge xtended	es s with co temper	ature	rang		the ı	netre)	9821011000 9822014000 9810013000 9824023000 9801047000 9801030000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS Earthing rail External mountin External articulat Internal articulate Silicone seal for e	15 32 35 9g bracke ed hinge ed hinge xtended	es s with co temper ber of t	ature	rang		the 1	netre)	9821011000 9822014000 9810013000 9824023000 9801047000 9801030000
Mounting plate Mounting rail TS Mounting rail TS Mounting rail TS Earthing rail External mountin External articulat Internal articulate Silicone seal for e	15 32 35 g bracke ed hinge ed hinge xtended	es s with co temper ber of t	ature	rang	e (by		netre)	9821011000 9822014000 9810013000 9824023000 9801047000 9801030000



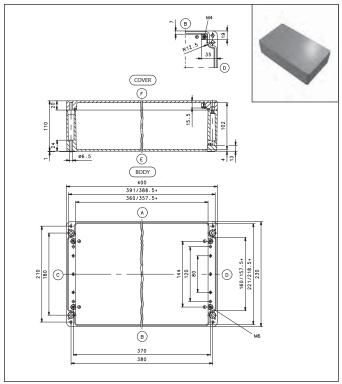
330 x 230 x 180 mm

CA-390 Aluminium enclosures



400 x 230 x 110 mm

CA-400 Aluminium enclosures



^{*} Smaller dimension at mounting plate support

Туре										CA-390
Weight (g)										5300
External di	imensi	on (m	m)							330 x 230 x 180
Ordering	data Ei	nclosi	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	5								1390000000
unwashed	, not pa	aintec	l, loos	se acc	essor	ies				1390012000
Accessori	es (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting	plate									9511017000
Mounting	rail TS	15								-
Mounting	rail TS :	32								9821011000
Mounting	rail TS	35								9822014000
Earthing ra	ail									9810013000
External m	ountin	g bra	ckets							9824023000
External ar	rticulat	ed hir	nges							9801047000
Internal ar	ticulate	ed hir	iges v	vith c	over g	guide	**			9801030000
Silicone se	al for e	xtend	led te	mpei	rature	rang	e (by	the m	etre)	on request
Maximum	possi	ble n	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	108	54	40	25	15	9	8	6		
Side C/D	52	27	18	12	8	5	3	3		
** Enclosu	re prep	aratio	on rec	quirec	ł					

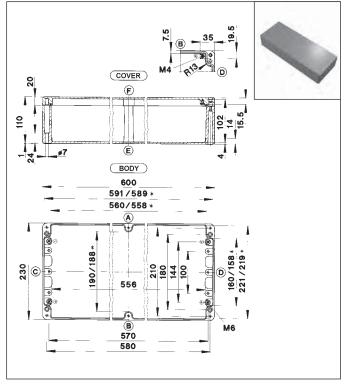
^{*} Smaller dimension at mounting plate support

Туре										CA-400
Weight (g)										4870
External di	mensio	on (m	m)							400 x 230 x 110
Ordering o	data Er	nclosi	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	S								1400000000
unwashed,	not pa	aintec	d, loos	e acc	essor	ies				1400013000
Accessorie	s (indi	vidua	l part	or in	stalla	tion k	it)			
Mounting	plate									9511294000
Mounting	rail TS	15								-
Mounting	rail TS :	32								9821014000
Mounting	rail TS :	35								9822017000
Earthing ra	il									9810015000
External m	ountin	ıg bra	ckets							9824023000
External ar			_							9801047000
Internal art	iculate	ed hir	iges v	vith c	over (guide	**			9801030000
Silicone sea	al for e	xtenc	led te	mper	ature	rang	e (by	the m	etre)	on request
Maximum	possil	ble n	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	80	38	27	17	11	6	5	4		
Side C/D	26	12	8	5	3	2	2	1		
** Enclosur	e prep	aratio	on rec	quirec	ł					



600 x 230 x 110 mm

CA-420 Aluminium enclosures

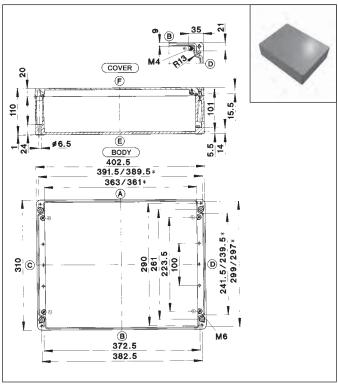


* Smaller dimension at mounting plate support

Туре										CA-420
Weight (g)										6380
External din	nensio	on (m	m)							600 x 230 x 110
Ordering d	ata Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover s	crews	5								142000000
Unwashed,	not pa	1420011000								
Accessories		vidua	l part	or in	stalla	tion k	it)			
Mounting p										9511019000
Mounting ra										-
Mounting ra										9821016000
Mounting ra		35								9822019000
Earthing rai	I									9810017000
External mo		_								9824023000
External art										9801047000
Internal arti			_							9801030000
Silicone sea	I for e	xtenc	led te	mpei	rature	rang	e (by	the me	etre)	on request
Maximum _I	possil	ole ni	umbe	r of t	hrea	ds				
ISO M	12		20	25	32	40	50	63		
Side A/B					16	8	8	6		
Side C/D 28 13 8 5 3 2 2 1										
** Enclosure	prep	aratio	on rec	uirec	ł					

402,5 x 310 x 110 mm

CA-450 Aluminium enclosures



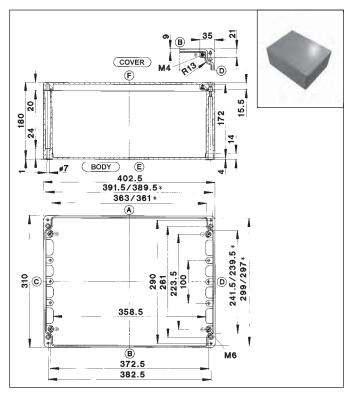
^{*} Smaller dimension at mounting plate support

Weight (g) External dimension (mm) Ordering data Enclosure (painted) with seal (C			5810
			3010
Ordering data Enclosure (painted) with seal (C			402,5 x 310 x 110
- Lacing Laca Enclosure (painted) With Sear (c	CR)		Part number
with cover screws			1450000000
Unwashed, not painted, loose accessories			1450025000
Accessories (individual part or installation kit)			
Mounting plate			9511020000
Mounting rail TS 15			-
Mounting rail TS 32			9821014000
Mounting rail TS 35			9822017000
Earthing rail			9810015000
External mounting brackets			9824023000
External articulated hinges			9801047000
Internal articulated hinges with cover guide**	<i>a</i>		9801030000
Silicone seal for extended temperature range ((by t	ne metr	e) on request
Maximum possible number of threads			
•	50	63	
Side A/B 80 38 27 17 11 6	5	4	
Side C/D 38 21 13 7 5 4	3	2	
** Enclosure preparation required	J	_	



402,5 x 310 x 180 mm

CA-460 Aluminium enclosures

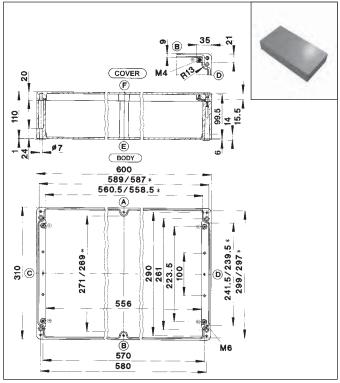


^{*} Smaller dimension at mounting plate support

Туре										CA-460
Weight (g)										7420
External di	mensio	on (m	m)							402,5 x 310 x 180
Ordering	data Ei	nclosi	ure (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	screws	5								1460000000
unwashed	, not pa	ainted	d, loos	se acc	essor	ies				1460049000
Accessorie	es (indi	vidua	al part	or in	stalla	tion k	it)			
Mounting	plate									9511020000
Mounting	rail TS	15								-
Mounting	rail TS :	32								9821014000
Mounting		35								9822017000
Earthing ra	ail									9810015000
External m	ountin	g bra	ckets							9824023000
External ar	ticulat	ed hir	nges							9801047000
Internal ar	ticulate	ed hir	nges v	vith c	over	guide	**			9801030000
Silicone se	al for e	xtend	ded te	mpei	rature	rang	e (by	the me	etre)	on request
Maximum	possil	ble n	umbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	136	68	50	30	21	12	10	8		
Side C/D 74 38 28 18 12 8 6 3										
** Enclosu	re prep	aratio	on rec	quirec	ł					

600 x 310 x 110 mm

CA-470 Aluminium enclosures



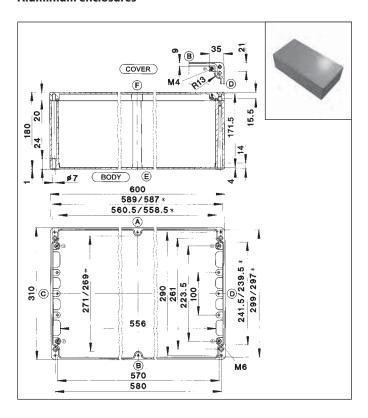
* Smaller dimension at mounting plate support

Туре										CA-470
Weight (g))									8480
External d	imensio	on (m	m)							600 x 310 x 110
Ordering	data Er	nclosu	ıre (p	ainte	d) wit	h sea	I (CR)			Part number
with cover	r screws	5								1470000000
unwashed	l, not pa	intec	l, loos	e acc	essor	ies				1470062000
Accessori	ee (indi	vidus	Loor	orin	ctalla	tion l	:+\			
Mounting	•	viuua	прап	. Or III	Stalla	LIOII K	.IL)			9511021000
Mounting		15								9511021000
Mounting										9821016000
Mounting										9822019000
Earthing ra		,,,								9810017000
External m		g bra	ckets							9824023000
External a		_								9801047000
Internal ar			_	vith c	over o	auide	**			9801030000
Silicone se			_		-	_		the m	etre)	on request
									,	
Maximum	n possil	ole ni	ımbe	r of t	hrea	ds				
ISO M	12	16	20	25	32	40	50	63		
Side A/B	120	56	42	24	16	8	8	6		
Side C/D	38	17	13	7	5	4	3	2		
** Enclosu	re prep	aratio	on rec	uirec	1					



600 x 310 x 180 mm

CA-480 Aluminium enclosures



^{*} Smaller dimension at mounting plate support

Туре										CA-480	
Weight (g)										10840	
External di	mensi	on (m	m)							600 x 310 x 180)
Ordering o	data E	nclosı	ıre (p	ainte	d) wit	h sea	I (CR)			Part number	
with cover	screw	S								1480000000	
unwashed,	, not p	aintec	l, loos	e acc	essor	ies				1480017000	
Accessorie	s (ind	ividua	l part	or in	stalla	tion k	it)				
Mounting	plate									9511021000	
Mounting	rail TS	15								-	
Mounting	rail TS	32								9821016000	
Mounting	rail TS	35								9822019000	
Earthing ra	il									9810017000	
External m	ountir	ng bra	ckets							9824023000	
External ar	ticulat	ed hir	nges							9801047000	
Internal art	ticulat	ed hin	iges v	vith c	over o	guide	**			9801030000	
Silicone se	al for e	extend	led te	mpei	rature	rang	e (by	the m	etre)	on request	
Maximum	possi	ble n	umbe	r of t	hrea	ds					
ISO M	12	16	20	25	32	40	50	63			
Side A/B	200	100	76	46	30	18	14	12			
Side C/D	74	38	28	18	12	8	6	5			
** Enclosui	re prep	oaratio	on rec	uirec	ł						