PULSANTIERE IN ACCIAIO A SICUREZZA AUMENTATA "Ex-ed"
"Ex-ed" STAINLESS STEEL INCREASED SAFETY CONTROL STATIONS
SERIE - *SERIES* "CSX"

MODO DI PROTEZIONE - PROTECTION MODE:
II 2 G Ex d e IIC T6 Gb or II 2 G Ex d e ia IIC T6 Gb
For DUST
II 2 D Ex tb IIIC T85°C Db IP66 or II 2 D Ex tb IIIC T100°C Db IP66 or II 2 D Ex tb ia IIIC T85°C Db IP66
(Amb.temperature -40°C to +55°C; -20°C for "ia" version)
CERTIFICATO - *CERTIFICATE*: ATEX, IECEx, EAC

Queste scatole della serie "CSX" sono utilizzate in ambienti a sicurezza aumentata "Ex-e" Zona 1,2,21,22, sono destinate ad essere utilizzate come quadri di segnalazione o di comando con operatori sul coperchio (pulsanti, spie, selettori.).
Sono realizzate il lamiera inox AISI316L piegata e saldata, possono essere realizzate con o senza flangie asportabili (sui 4 lati, a richiesta è possibile realizzarle su uno o più lati a scelta).
Inoltre possono essere fornite di cerniere.

MATERIALI: Corpo e coperchio: lamiera in acciaio AISI 316L. Dadi e viti: acciaio inossidabile.
Guarnizioni in spugna di gomma fissata sul coperchio e sulle flangie.
ENTRATE CAVI:fori passanti o a richiesta filettati su flangia da min. 3 mm tipo (GAS EN 10226-2 (ISO 7/1) , NPT, ISO Metric).

Boxes series "CSX…" are used in increased safety location Ex-e Zone 1,2,21,22. They are used as signalling and command box with operators on cover (pushbutton, indicators light, selectors).
They are made in stainless steel sheet AISI316L, with or without removible flanges on each four side (on request will be fournished with one or plus flanges).
On request can be supplied complete of hinged.

MATERIALS: *Body and cover: stainless steel sheet AISI 316L. Bolt and screws: stainless steel*
Seals in rubber sponge, fixed inside the cover and on the flanges.
ENTRIES*:*
*blank holes or on request flanges min. thicknees 3mm for threaded holes type (*GAS EN 10226-2 (ISO 7/1) *, NPT, ISO*

Enclosure type	N° max operators	N° rows / distance	N° column / distance
Custodia tipo	Operatori	Righe/distaza	Colonne/distanza
CSA0	6	3 / 60	2 / 45
CSA11	12	4 / 60	3 / 45
CSA12	16	4 / 60	4 / 45
CSA13	20	5 / 60	4 / 45
CSA35	48	6 / 60	8 / 45
CSX1515..	2	1	2 / 45
CSX2015..	4	2 / 60	2 / 50
CSX3020..	8	4 / 60	2 / 60
CSX3030..	16	4 / 60	4 / 50
CSX4530..	24	6 / 60	4 / 50
CSX4545..	42	6 /60	7 / 50
CSX5945..	56	8 / 60	7 / 50
CSX5959..	64	8 / 60	8 / 60
CSX7050..	70	10 / 60	7 / 60
CSX8070..	90	10 / 70	9 / 60
CSX1180..	160	16 / 65	10 / 70

Note: rows and columns relate to the enclosure placed with the short side horizontal.
Minimum distance before ammeter - operators is 60 mm and ammeter - ammeter is 80mm.
The maximum numbers of ammeters is half of maximum number of operators.

SCATOLE DI DERIVAZIONE IN ACCIAIO A SICUREZZA AUMENTATA "Ex-e"
"Ex-e" STAINLESS STEEL INCREASED SAFETY JUNCION BOXES
SERIE - *SERIES* "CSX"

MODO DI PROTEZIONE - PROTECTION MODE:

II 2 G Ex e IIC T6 Gb *or* II 2 G Ex e IIC T5 Gb or II 2 G Ex ia IIC T6 Gb or II 2 G Ex e ia IIC T6 Gb
For DUST
II 2 D Ex tb IIIC T85°C Db IP66 or II 2 D Ex tb IIIC T100°C Db IP66 or II 2 D Ex tb ia IIIC T85°C Db Ip66

(Amb.temperature -40°C to +55°C; -20°C for "ia" version)

CERTIFICATO - *CERTIFICATE*: ATEX, IECEx, EAC

Queste scatole della serie "CSX" sono utilizzate in ambienti a sicurezza aumentata "Ex-e" Zona 1,2,21,22,
sono destinate ad essere utilizzate con morsetti per la distribuzione.
Sono realizzate il lamiera inox AISI316L piegata e saldata, possono essere realizzate con o senza flangie asportabili (sui 4 lati, a richiesta è possibile realizzarle su uno o più lati a scelta).
Inoltre possono essere fornite di cerniere.
MATERIALI: Corpo e coperchio: lamiera in acciaio AISI 316L. Dadi e viti: acciaio inossidabile.
Guarnizioni in spugna di gomma fissata sul coperchio e sulle flangie.
ENTRATE CAVI:fori passanti (GAS EN 10226-2 (ISO 7/1) , NPT, ISO Metric). A richiesta flangia da 5mm per fori filettati.

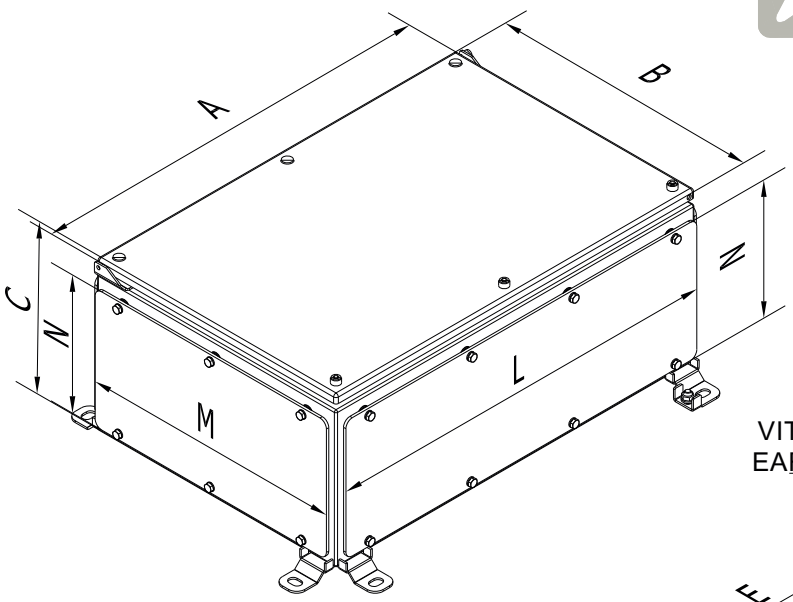
NOTE: I pressacavi utilizzati sugli imbocchi e la morsettiera, devono essere modelli certificati a sicurezza aumentata.

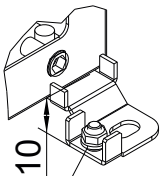
Con flange asportabili / With gland plates

Boxes series "CSX…" are used in increased safety location Ex-e Zone 1,2,21,22.
They are used with terminals for distribution.
They are made in stainless steel sheet AISI316L, with or without removible gland plates on each four side (on request will be fournished with one or plus flanges).
On request can be supplied complete of hinged.
***MATERIALS:** Body and cover: stainless steel sheet AISI 316L. Bolt and screws: stainless steel*
Seals in rubber sponge, fixed inside the cover and on the flanges.
***ENTRIES**: blank holes (*GAS EN 10226-2 (ISO 7/1) *, NPT, ISO Metric). On request 5mm flange for threaded holes.*

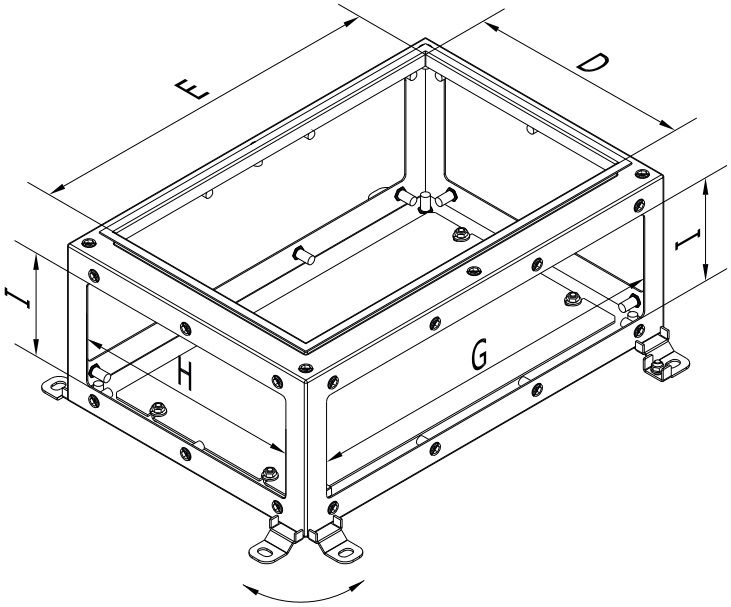
NOTES: Cable glands used on the hubs and terminals must be certified increased safety model.

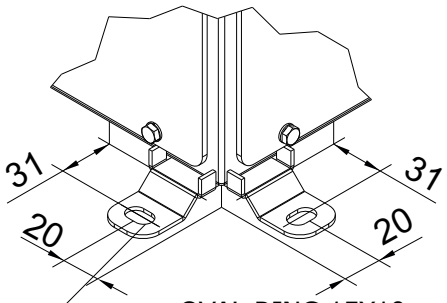
in foto versione Senza flange / in photo versionWithout gland plates





VITE DI TERRA M6
EARTH SCREW M6





OVAL RING 15X10 mm

PIEDINO REVERSIBILE
REVERSIBLE MOUNTING BRACKET

CODICE *CODE*	DIMENSIONI - *DIMENSIONS*						Dim. Area foratura *Drilling surface dim.*			Dimensioni della Flangia *Cabe Glande Plate Dim.*			Dimensioni piastra interna *Internal plate dimensions*	Versioni IECEx *IECEx Versions*
	A	B	C	D	E	F	G	H	I	L	M	N		
CSX 151514	150	150	140	89	89	120	100	100	86	140	140	100	100x85	
CSX 201514	200	150	140	139	89	120	150	100	86	190	140	100	150x85	X
CSX 302014	300	200	140	239	139	120	250	150	86	290	190	100	250x135	X
CSX 303014	300	300	140	239	239	120	250	250	86	290	290	100	250x135	
CSX 453014	450	300	140	389	240	120	400	250	86	440	290	100	400x235	
CSX 454514	450	450	140	389	389	120	400	400	86	440	440	100	400x385	
CSX 594514	590	450	140	529	389	120	540	400	86	580	440	100	540x385	
CSX 595914	590	590	140	529	529	120	540	540	86	580	580	100	540x525	
CSX 705014	700	500	140	639	439	120	650	450	86	690	490	100	650x435	
CSX 807014	800	700	140	739	639	120	750	650	86	790	690	100	750x635	
CSX 302019	300	200	190	239	139	170	250	150	136	290	190	150	250x135	X
CSX 303019	300	300	190	239	239	170	250	250	136	290	290	150	250x235	
CSX 453019	450	300	190	389	239	170	400	250	136	440	290	150	400x235	X
CSX 454519	450	450	190	389	389	170	400	400	136	440	440	150	400x385	
CSX 594519	590	450	190	529	389	170	540	400	136	580	440	150	540x385	
CSX 595919	590	590	190	530	530	170	540	540	136	580	580	150	540x525	
CSX 705019	700	500	190	640	440	170	650	450	136	690	490	150	650x435	
CSX 807019	800	700	190	740	640	170	750	650	136	790	690	150	750x635	
CSX 118019	1180	800	190	1120	740	170	1130	750	136	1170	790	150	1130x735	

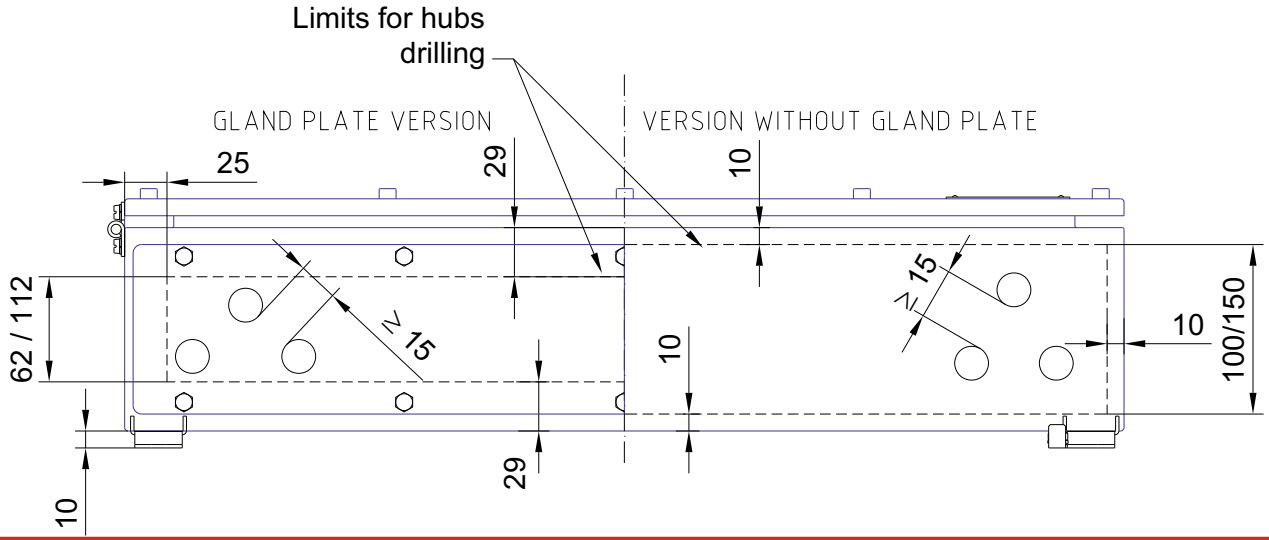
		Fori lato lungo - Long side									Fori lato Corto - Short side							
Custodia	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
CSX151514	9	6	4	3	2	2	1	NO	NO	9	6	4	3	2	2	1	NO	NO
CSX201514	13	8	6	4	3	2	2	NO	NO	9	6	4	3	2	2	1	NO	NO
CSX302014	20	13	9	7	5	3	3	NO	NO	13	8	6	4	3	2	2	NO	NO
CSX302019	30	19	14	10	8	5	4	2	2	20	13	9	6	5	3	3	1	1
CSX303014	20	13	9	7	5	3	3	NO	NO	20	13	9	7	5	3	3	NO	NO
CSX303019	30	19	14	10	8	5	4	2	2	30	19	14	10	8	5	4	2	2
CSX453014	31	20	14	10	8	5	4	NO	NO	20	13	9	7	5	3	3	NO	NO
CSX453019	47	30	21	15	12	7	6	3	3	30	19	14	10	8	5	4	2	2
CSX454514	31	20	14	10	8	5	4	NO	NO	31	20	14	10	8	5	4	NO	NO
CSX454519	47	30	21	15	12	7	6	3	3	47	30	21	15	12	7	6	3	3
CSX594514	41	26	18	13	10	7	5	NO	NO	31	20	14	10	8	5	4	NO	NO
CSX594519	62	40	28	20	15	10	8	4	4	47	30	21	15	12	7	6	3	3
CSX595914	41	26	18	13	10	7	5	NO	NO	41	26	18	13	10	7	5	NO	NO
CSX595919	62	40	28	20	15	10	8	4	4	62	40	28	20	15	10	8	4	4
CSX705014	49	31	22	16	12	8	7	NO	NO	35	22	15	11	9	6	5	NO	NO
CSX705019	74	47	33	24	18	12	10	5	5	52	33	23	17	13	8	7	4	4
CSX807014	56	36	25	18	14	9	7	NO	NO	49	31	22	16	12	8	7	NO	NO
CSX807019	85	54	38	28	21	14	11	6	6	74	47	33	24	18	12	10	5	5
CSX1188019	126	81	56	41	31	20	17	9	9	85	54	38	28	21	14	11	6	6
CSX151514/F	4	3	2	1	1	1	NO	NO	NO	4	3	2	1	1	1	NO	NO	NO
CSX201514/F	7	4	3	2	2	1	NO	NO	NO	4	3	2	1	1	1	NO	NO	NO
CSX302014/F	11	7	5	4	3	2	NO	NO	NO	7	4	3	2	2	1	NO	NO	NO
CSX302019/F	20	13	9	7	5	3	3	1	1	12	8	5	4	3	2	2	1	1
CSX303014/F	11	7	5	4	3	2	NO	NO	NO	11	7	5	4	3	2	NO	NO	NO
CSX303019/F	20	13	9	7	5	3	3	1	1	20	13	9	7	5	3	3	1	1
CSX453014/F	18	11	8	6	4	3	NO	NO	NO	11	7	5	4	3	2	NO	NO	NO
CSX453019/F	32	21	14	11	8	5	4	2	2	20	13	9	7	5	3	3	1	1
CSX454514/F	18	11	8	6	4	3	NO	NO	NO	18	11	8	6	4	3	NO	NO	NO
CSX454519/F	32	21	14	11	8	5	4	2	2	32	21	14	11	8	5	4	2	2
CSX594514/F	24	16	11	8	6	4	NO	NO	NO	18	11	8	6	4	3	NO	NO	NO
CSX594519/F	44	28	19	14	11	7	6	3	3	32	21	14	11	8	5	4	2	2
CSX595914/F	24	16	11	8	6	4	NO	NO	NO	24	16	11	8	6	4	NO	NO	NO
CSX595919/F	44	28	19	14	11	7	6	3	3	44	28	19	14	11	7	6	3	3
CSX705014/F	29	19	13	10	7	5	NO	NO	NO	20	13	9	7	5	3	NO	NO	NO
CSX705019/F	53	34	23	17	13	8	7	4	4	36	23	16	12	9	6	5	3	3
CSX807014/F	34	22	15	11	8	5	NO	NO	NO	29	19	13	10	7	5	NO	NO	NO
CSX807019/F	61	39	27	20	15	10	8	4	4	53	34	23	17	13	8	7	7	7
CSX1188019/F	92	59	41	30	23	15	12	7	7	61	39	27	20	15	10	8	4	4

Nota: le custodie /F sono quelle con i lati flangiati la superfice forabile a disposizione si riduce rispetto a quelle normali

Attenzione: **i dati sono indicativi possono cambiare in funzione della raccorderia da utilizzare, si consiglia di verificare l'ingombro fisico della raccorderia o di richiedere una verifica, da parte del nostro ufficio tecnico**

Note: Enclosures / F are those with side flanges, the perforable surface available is reduced compared to those without flanges

Attention: **the data are subject to change depending on the fittings to be used, you should check the physical dimensions of the fittings or to request a review by our technical department**



PIASTRE INTERNE «CSX»
INSTRUMENTS INTERNAL PLATE FOR «CSX»

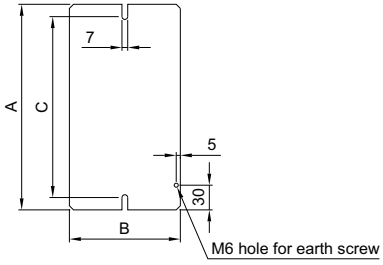


PLATE FOR SIZE
FROM CSX1515.. TO CSX3030..

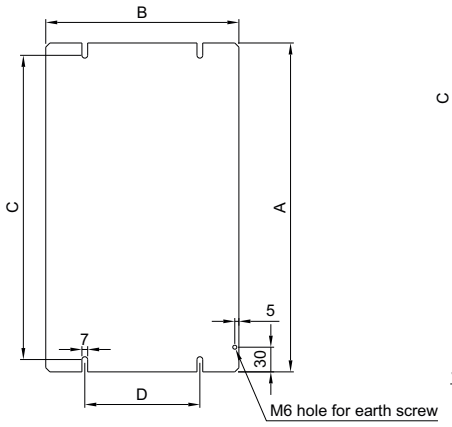


PLATE FOR SIZE
FROM CSX4530.. TO CSX5959..

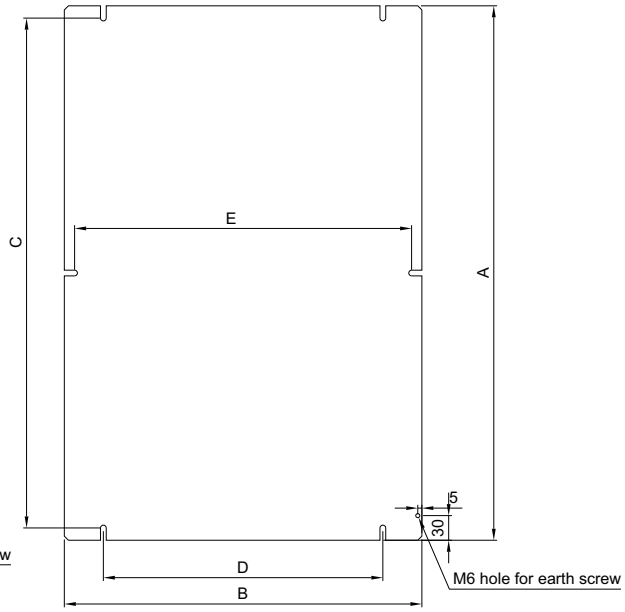


PLATE FOR SIZE
FROM CSX7050.. AND UPPER

CODICE *CODE*	DIMENSIONI - *DIMENSIONS*				
	A	B	C	D	E
CSX 151514	100	85	80	-	-
CSX 201514	150	85	120	-	-
CSX 302014	250	135	220	-	-
CSX 303014	235	235	213	-	-
CSX 453014	400	235	370	140	-
CSX 454514	400	385	370	290	-
CSX 594514	540	385	510	290	-
CSX 595914	540	525	510	430	-
CSX 705014	650	435	620	340	410
CSX 807014	735	635	720	540	620
CSX 302019	250	135	220	-	-
CSX 303019	235	235	213	-	-
CSX 453019	400	235	370	140	-
CSX 454519	400	385	370	290	-
CSX 594519	540	385	510	290	-
CSX 595919	540	525	510	430	-
CSX 807019	650	435	620	340	410
CSX 118019	735	635	720	540	620