

## AISI 316L CONTROL STATIONS TECHNICAL SPECIFICATION



### DESCRIPTION

CE2K-... ..-CS-X-... enclosures are able to operate in an ambient temperature from -52°C to +85°C and have degree of protection IP65/IP66, according to the accessories installed.


The control and signalling units series CE2K-... ..-CS-X-... can be fitted with different type of certified terminals and additional certified instruments.

These enclosures can be provided with or without removable gland plate.

### MATERIAL

Enclosure material: stainless steel AISI 316L

### Ex CODE

Ex marking:  II 2GD Ex db eb ia/ib mb [ia Ga] IIC T6...T4 Gb (\*)  
Ex tb IIC T85°C...T135°C Db or  
Ex tb [ia Da] IIC T85°C...T135°C Db

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### MECHANICAL FEATURES

Degree of protection:	IP66 or IP65 (*)
External earth:	bolt M10
Material gasket:	silicone
Mounting plate:	SS included
Cover:	solid
Cover fixing:	by screws or by hinges
Removable gland plate:	Upon request

### ELECTRICAL FEATURES

Max. rated voltage (Ex e):	In accordance with the installed components/equipment
Max. rated voltage (Ex i):	In accordance with the installed I.S. components/equipment
Frequency:	50 / 60 Hz
Maximum rated current:	In accordance with the installed components/equipment
Maximum rated cross section:	300 sqmm

### Ex FEATURE

Standards:	EN IEC 60079-0	IEC 60079-0
	EN 60079-1	IEC 60079-1
	EN IEC 60079-7	IEC 60079-7
	EN 60079-11	IEC 60079-11
	EN 60079-18	IEC 60079-18
	EN 60079-31	IEC 60079-31

Suitable for: Zone 1 / Zone 2 / Zone 21 / Zone 22

### CERTIFICATES

Certificates Number:	 FIDI 25 ATEX 0033X
	 IECEx FIDI 25.0014X
	 AVAIBLE UPON REQUEST

(\*) According to accessories installed such as operators, selectors and removable gland plate.

# ENCLOSURES

## AISI 316L CONTROL STATIONS DIMENSIONS

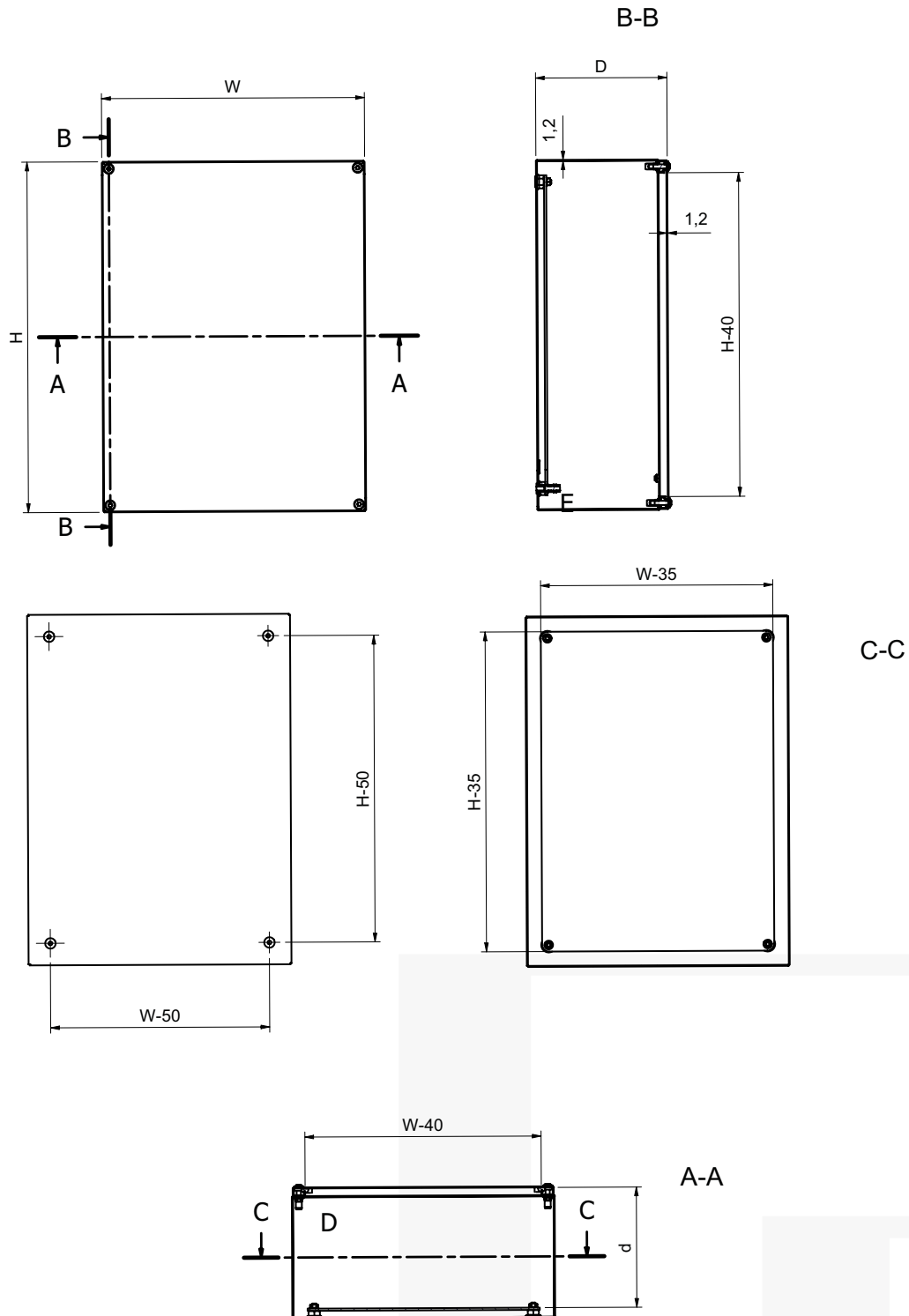
MODEL	EXTERNAL DIMENSIONS			Kg	REAR FIXING CENTER DISTANCE		MOUNTING PLATE DIMENSIONS		REAR FIXING POINT	DOOL DRILL SIZE		WORKING DEPT
	W	H	mm		W-50	H-50	W-35	H35		W-40	H-40	d
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CE2K-09 09 09 -SSX-W	90	90	90	0,4	/	40	/	/	2	50	50	85
CE2K-09 14 09 -SSX-W	90	140	90	0,7						50	100	75
CE2K-09 15 09 -SSX-W	90	150	90	0,7	/	100	/	/	2	50	110	85
CE2K-09 20 09 -SSX-W	90	200	90	0,8	/	150	/	/	2	50	160	85
CE2K-09 28 09 -SSX-W	90	280	90	1,15	/	230	/	/	2	50	240	75
CE2K-09 30 09 -SSX-W	90	300	90	1,3	/	250	/	/	2	50	260	85
CE2K-10 10 10 -SSX-W	100	100	100	0,74	/	50	70	85	2	60	60	85
CE2K-10 16 10 -SSX-W	100	160	100	1,03	/	110	70	145	2	60	120	85
CE2K-10 20 10 -SSX-W	100	200	100	1,23	/	150	70	185	2	60	160	85
CE2K-15 15 12 -SSX-W	150	150	120	1,5	/	100	115	115	2	110	110	115
CE2K-15 20 12 -SSX-W	150	200	120	1,9	/	150	115	165	2	110	160	115
CE2K-15 30 12 -SSX-W	150	300	120	2,8	/	250	115	265	2	110	260	115
CE2K-16 16 10 -SSX-W	160	160	100	1,48	110	110	130	130	4	120	120	85
CE2K-16 25 10 -SSX-W	160	250	100	2,1	110	200	130	220	4	120	210	85
CE2K-20 20 10 -SSX-W	200	200	100	2,12	150	150	170	170	4	160	160	85
CE2K-20 25 12 -SSX-W	200	250	120	2,82	150	200	170	220	4	160	210	105
CE2K-20 30 12 -SSX-W	200	300	120	3,24	150	250	170	270	4	160	260	105
CE2K-20 40 12 -SSX-W	200	400	120	4,2	150	350	170	370	4	160	360	105
CE2K-30 30 12 -SSX-W	300	300	120	4,7	250	250	270	270	4	260	260	105
CE2K-30 40 12 -SSX-W	300	400	120	6,03	250	350	270	370	4	260	360	105
CE2K-30 40 15 -SSX-W	300	400	150	7	250	350	265	365	4	260	360	138

Dimensions and weights are approximate and subject to change without any notice.

The above table refers to the Control Station version having cover with screws. Control Station version is also available with hinged cover and other dimensions are available upon request.

Contact [info@ce2k.com](mailto:info@ce2k.com) for further details.

## AISI 316L CONTROL STATIONS DRAWINGS



Drawings above refer to Control Station with bolted cover. For the drawings of hinges of Control Stations ask to [info@ce2k.com](mailto:info@ce2k.com).