



CSA/AB Aluminium enclosure

Protection mode:

Type of protection: II 2 GD EEx e II
EEx ed II
Class of temperature: T6-T5
Protection degree : IP 65
Certificate: INERIS 02 ATEX 0082

Description:

The CSA/AB enclosures are square or rectangular shaped and have the cover with gasket which is connected to the body of the enclosure by screws.
Wall thickness = 3,5mm

To contain and/or visualize modular EEx-e terminals and components EExde.



Technicals data:

Ambient Temperature:
-20/+40 °C (-40 / +60 °C)

Materials:

Body and cover: aluminium alloy.
Gasket: neoprene.
Screws: stainless steel.

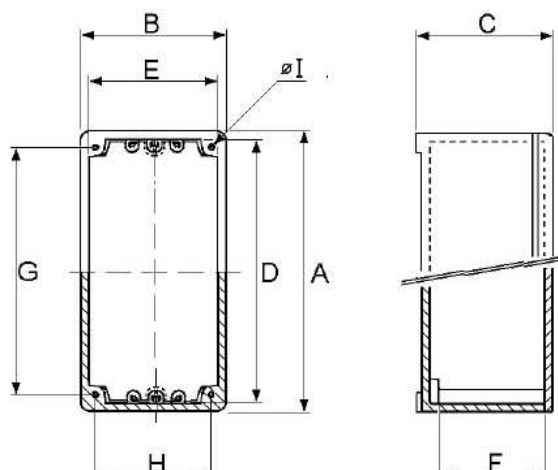
Inhibiting treatments:

Standard grey powder epoxy painting like RAL 7005.

On request:

Rail, Equipment plate, Terminals.
Components (push buttons, multiled, selector switch).
Window for instrument visualization.
Draining valve.
Inhibiting treatments for salt mist.
Version for Intrinsic Safety circuits blue RAL 5012.

Technical drawing:





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DIMENSIONAL TABLE

CSA/AB

Type	Dimensions (mm)						Fixing (mm)		
	External			Internal			G	H	Ø I
	A	B	C	D	E	F			
CSA/AB 1	76	76	54	66	66	41	62	48	4,5
CSA/AB 2	90	90	61	80	80	46	72	58	6
CSA/AB 2A	90	90	75	80	80	55	74	74	8
CSA/AB 3	106	106	61	95	95	46	88	72	6
CSA/AB 3A	106	106	81	95	95	66	88	72	6
CSA/AB 4	110	110	85	100	100	62	94	94	8
CSA/AB 5	126	78	61	115	68	45	108	45	6
CSA/AB 6	133	133	91	123	123	76	115	100	6
CSA/AB 7	147	147	100	137	137	78	131	131	8
CSA/AB 8	156	106	61	145	95	46	138	72	6
CSA/AB 8A	156	106	81	145	95	66	138	72	6
CSA/AB 9	170	110	85	160	100	62	154	94	8
CSA/AB 10	206	106	61	195	95	46	188	72	6
CSA/AB 10A	206	106	81	195	95	66	188	72	6
CSA/AB 10B	206	106	116	195	95	101	188	72	6
CSA/AB 11	256	91	75	245	80	60	238	57	6
CSA/AB 12	268	133	75	258	123	60	248	97	6
CSA/AB 12A	268	133	91	258	123	76	248	97	6
CSA/AB 12B	268	133	131	258	123	116	248	97	6
CSA/AB 13	305	147	100	295	137	78	285	127	10
CSA/AB 14	305	230	100	295	220	78	285	210	10
CSA/AB 14A	305	230	180	295	220	153	285	210	10
CSA/AB 15	470	305	180	460	295	153	450	285	10