

<u>Explosion Proof Junction Box</u>	<u>EJB Series</u>
<u>CERTIFICATE</u>	<u>2195 25 ATEX 034 X</u>
<u>EX CODE</u>	<u>II 2G Ex db IIB+H2 T6...T3 Gb</u>
	<u>II 2D Ex tb IIIC T85 °C...T200 °C Db</u>
<u>DIRECTIVE</u>	<u>2014/34/EU</u>
<u>STANDARD</u>	<u>EN 60079-0:2018, EN 60079-1:2014</u>
	<u>EN 60079-31:2014</u>
<u>INSTALLATION</u>	<u>zone 1 – 2 – 21 – 22</u>
<u>IP</u>	<u>66</u>

### CONSTRUCTION

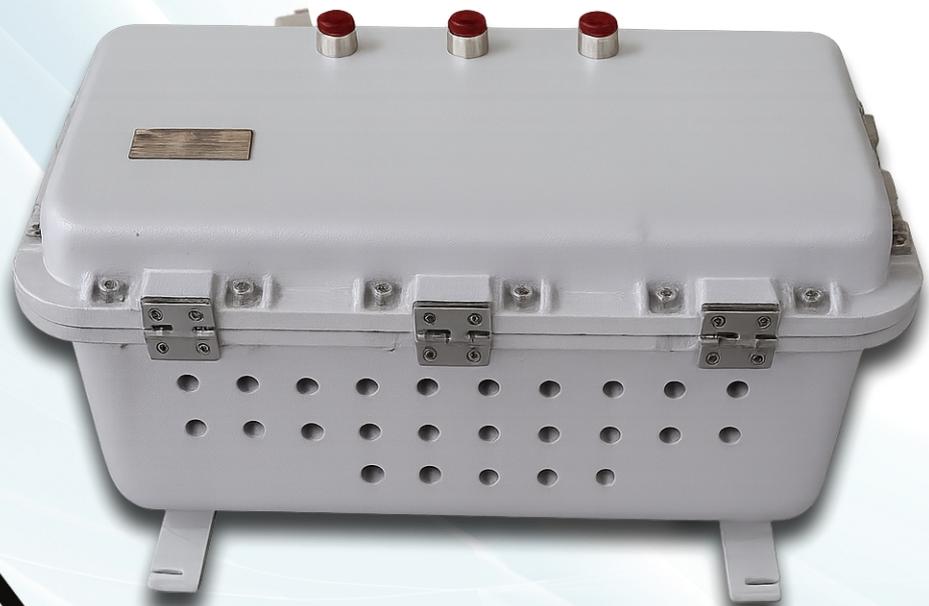
Body aluminum alloy.  
Stainless steel cover bolts.  
Internal/external earth screws.  
On request coating.  
Galvanized steel mounting straps.  
Silicon gasket.

### FEATURES

EJB series junction boxes are used either as junction boxes with/without Terminals or for installation of electrical equipment such as circuit breakers, Signal, disconnectors, remote control switches, transformers, etc...Boxes With an un ribbed lid can set up more operators than boxes with an ribbed lid Thanks to a greater width, Body and cover can be drilled and threaded according To customers specification. In accordance with rules, Tavanomran only can perform the drilling.

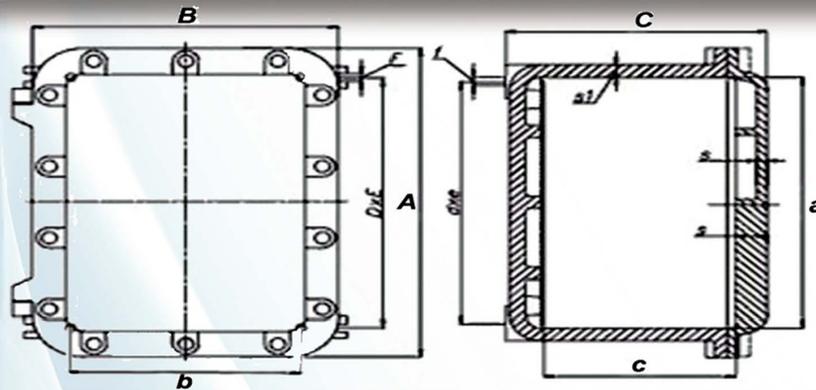
### ACCESSORIES UPON REQUEST

Mounting plate.  
Internal anti condensation coating.  
Drain and breather valve.



#### Dimensions (mm)

code	Outside			Inside			Weight kg
	A	B	C	a	b	c	
EJB-01	205	205	204	141	150	146	7
EJB-1	345	205	204	281	150	146	11
EJB-2	425	325	230	361	253	164	26
EJB-3	475	375	240	411	303	165	29
EJB-4	575	430	300	511	358	225	44
EJB-5A	655	455	346	583	383	261	52
EJB-5B	655	455	280	591	383	205	50
EJB-6	850	650	400	786	578	325	160
EJB-7	1000	700	400	890	590	325	210



#### MAXIMUM NUMBER OF INSTALLABLE TERMINALS

ENCLOSURE TYPE	TERMINALS SECTION									
	2,5	4	6	10	16	35	70	120	185	240
EJB-1	2*28	26	21	15	12	10	3	-	-	-
EJB-2	3*38	3*35	3*28	3*23	2*21	14	6	4	3	3
EJB-3	3*70	3*65	3*50	3*35	3*25	2*20	20	10	8	8
EJB-4	3*80	3*70	3*60	3*50	3*40	2*28	22	10	10	8
EJB-5	4*120	4*100	4*80	4*60	4*50	3*35	30	15	15	15

